# Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas - Also Maryland, New Jersey and Delaware

VOL. 23 No. 19 | Lancaster Farming, Saturday, March 11, 1978 | $6.00 Per Year


## Government stocks biggest since 1960's

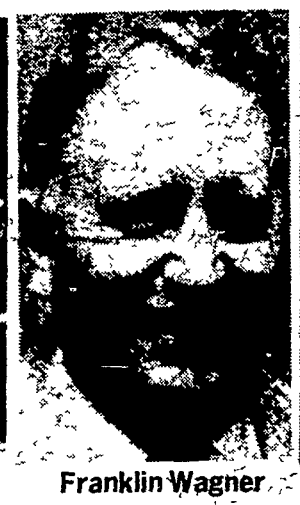
# Dairy surpluses getting heavier

By DIETER KRIEG

LANCASTER – Snow and milk have a lot in common this year, aside from the fact that both are white.

Everybody is complaining about there being too much snow, or at least having shoveled too much snow this year. Milk handlers are saying loudly that they have more milk than they can handle profitably. Snow removal and milk marketing are both costing a bundle this year.

John York



Franklin Wagner

Freeburn Love

William Johnstone

Henry Geisinger

Unlike the snow situation, which will go away once warmer weather sets in, the surplus milk situation won't leave unless dairymen begin to take some action. Cull cow prices, which have approached the 40 cents per pound mark, could help solve the problem if farmers take advantage of it. Virtually all milk marketing specialists are urging dairymen to do just that.

The problem with surplus

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Robert Barry

# Promotion won't do enough

By SALLY BAIR
Staff Writer

LANCASTER -- The problem of surplus milk and what to do with it was the number one concern of Lester C. Jones, president of Inter-state Milk Producers Cooperative, as he spoke to the 125 people attending the annual meeting of District 5 at Meadow Hills Dining House Thursday.

"We have too much milk," Jones said, "And our promotion program is not enough to take care of it."

Jones said he is a strong believer in promotion, but adds "If we increase consumption by one per cent a year that's good – but with production increasing by seven per cent it's not enough. We can maintain a healthy market with the help of milk promotions, but we can't sell everything we've got." At present in this area, 13 cents per consumer is spent on promotional programs. In California, Jones notes, the dairy industry is spending 33 cents per consumer.

In addition to increased promotion, Jones said other steps must be considered to reduce surplus milk and cut production. Cutting the price of milk would help cut production, he said, "But it

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Lester Jones

# USDA tightening controls on meat purchases

By JOANNE SPAHR

WASHINGTON, D.C. – The United States Department of Agriculture is tightening up its controls on federal purchases of imported meat. Secretary of Agriculture Bob Bergland has announced that beginning February 27 all firms selling meat to the department for school lunch and other feeding programs will have to certify that the meat originated from livestock produced in the United States.

Up to this point, the USDA has attempted to prevent the use of imported meat in purchases by the department through requiring that ground beef and other meat products sold to the government originate from animals slaughtered in federally inspected U.S. plants.

However, under these regulations, a plant could slaughter imported livestock in the United States and technically still be in compliance with the stipulations.

"That procedure was not illegal," stated Leonard Condon, chief of meat procurement, meat quality division, U.S. Department of Agriculture. "However, there has been considerable pressure over the past several months and we are not attempting to control the importation of cattle for immediate slaughter."

The government has no way of controlling the purchase of animals imported into the United States and then raised in U.S. herds. According to Condon, a lot of Mexican and Canadian feeder cattle are imported, fed out and then sold as domestic.

"Once they are comingled, there is no way to tell they were imported," he stated.

Under the new requirement announced last week, the sellers will be required to certify United States origin of the cattle, keep purchase records, and make those records available for USDA review.

"We'll have to run spot checks to insure compliance with the ruling," stated Condon. If the government does find that the meat seller is marketing imported beef as American raised, and is giving false certification, there are several options which can be taken. Some of these include terminating his contract, buying against him (reprocuring meat and assessing the extra costs

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# EPA restricts use of 23 pesticide ingredients

WASHINGTON – A new era in United States pesticide use has been ushered in by the restricted sale and use of some 2000 pesticide products containing 23 potentially hazardous ingredients. These products will now only be sold to farmers and commercial users who have been certified and shown competent to use the products safely.

The products include agricultural insecticides used on such crops as cotton, wheat, soybeans, other vegetables and fruits; certain weed killing compounds; and pesticides for the control of rats and mice.

This restriction of hazardous pesticides to certified users or persons working under their supervision is required by the 1972 Federal pesticides law.

The 23 ingredients were restricted because tests or actual experience showed that these compounds can poison people through excessive skin contact or inhalation or that the ingredients might harm birds, fish and other wildlife if misused.

That list includes acrolein, acrylonitrile, aldricarb, allyl alcohol, aluminum phosphide, azinphos methyl, calcium cyanide, demeton, endrin, ethyl parathion, fluoroacetamide/1081, hydrocyanic acid, methomyl, methyl bromide, methyl parathion, mevinphos, paraquat, picloram, sodium cyanide, sodium fluroacetate, strychnine, sulfotepp, and tepp.

EPA administrator Douglas M. Costle said the agency is considering limiting the use of 16 other ingredients to trained applicators and that more pesticides would be studied for similar action in the future. However, he added that "the vast majority of pesticides used by backyard gardeners and homeowners will continue to be available under the same conditions that apply now."

Certification is required by the 1972 pesticides law. Most states have been certifying pesticide applicators for a year or more under EPA-approved programs. In fact, to date, more than one million farmers and ranchers--or roughly two-thirds of those expected to seek certification--have been trained. More than 80 per cent of the country's commercial applicators, such as household pest controllers and aerial applicators, have been certified--or more than 233,000 people.

Under the Federal pesticides law, EPA requires that commercial applicators pass a written exam before being certified. Once certified, farmers and other users are usually given wallet-sized cards to present when purchasing restricted pesticides.

Makers of the 2000 restricted products have 60 days to submit new product labels to EPA that include the phrase "Restricted Use Pesticide" and other required wording. These producers are allowed 120 days to attach the labels or supplemental labeling to new restricted products leaving their plants. Pesticide dealers and sellers are given 270 days to relabel existing stocks.

In cases where a pesticide has both restricted and

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# Livestock market and auction news

## Lancaster Market

Lancaster, Pa.
Monday, March 6, 1978

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 905 | 128 | 881 | 93 |
| Last Monday | 989 | 154 | 909 | 167 |
| Last Year | 904 | 211 | 757 | 69 |
| Monday's Auction | 931 | 127 | 836 | 97 |
| Last Monday's Auction | 977 | 150 | 941 | 169 |

CATTLE: Compared to last Wednesday slaughter steers 1.00-1.50 higher; heifers steady to 50 higher; cows 2.00-3.00 higher; bullocks steady to 1.00 higher: bulls steady to firm.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1375 lb. 49.50-50.35; Choice mainly 2 1100-1325 lb. 48.50-50.25; Choice 2-4 1300-1325 lb. 47.00-49.60, 900-1000 lb. 45.50-48.50; high Good and low Choice 2-3 46.00-47.75; Good 2-3 42.00-46.25; Standard 1-2 37.00-41.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1050 lb. 42.50-45.50, few 46.00-47.00; Choice 750-900 lb. 39.50-43.00; Good 2-3 800-1000 lb. 35.00-39.50.

COWS: Utility and Commercial 1-3 34.50-36.25, few 35.25-36.60; Cutter 1-2 33.00-34.50; Canner and low Cutter 31.50-33.00.

BULLOCKS: Choice 1000-1300 lb. 43.75-46.00. few 46.00-46.50; Good 1000-1250 lb. 38.00-43.00.

BULLS: Yield grade 1 1000-1700 lb. 40.00-42.00; yield grade 2 1000-1300 lb. 35.50-40.00.

VEAL CALVES: Vealers mostly steady.

VEALERS: Prime 290-350 lb. 80.00-84.00; Choice 180-290 lb. 70.00-80.00, 120-160 lb. 55.00-70.00; high Good and low Choice 160-240 lb. 52.00-65.00, 120-160 lb. 45.00-52.00, 90-110 lb. 36.00-45.00, few 70-90 lb. 32.00-38.00.

RETURNED TO FARM: Bulk 95-110 lb. Holstein bulls 55.00-60.00, few 60.00-62.00.

SHEEP: Wooled lambs-steady to firm.

WOOLED LAMBS: Choice 70-110 lb. 64.00-65.50; Good 60-90 lb. 58.00-62.00; one lot Choice 55 lb. spring lambs 80.00.

## Vintage Market

Vintage, Pa.
Tuesday, Mar. 7, 1978

| | Cattle | Calves | Sheep |
|---|---|---|---|
| Today | 1202 | 532 | 14 |
| Last Tuesday | 1007 | 541 | 31 |
| Last Year | 924 | 600 | 8 |

CATTLE: Compared to last Tuesday slaughter steers 1.50-2.00 higher; heifers 50-1.00 higher; cows 2.00-3.00 higher; bulls 50-1.00 higher. Supply included 59 per cent slaughter steers and 30 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 49.75-51.00, 13 head 51.00-51.35; Choice mainly 2 1100-1325 lb. 49.75-50.85; Choice 2-4 1000-1350 lb. 47.25-50.25; high Good and low Choice 2-3 45.00-48.00; Good 2-3 43.00-47.00; Standard 1-2 35.75-41.50.

SLAUGHTER HEIFERS: Choice 2-3 900-1100 lb. 42.00-44.25, few head 46.00-47.25; Good 2-3 800-1075 lb. 36.00-42.00.

COWS: Utility and Commercial 1-3 34.75-37.00, few 37.00-37.35; Cutter 1-2 32.00-35.50, few 35.50-36.50; Csnner and low Cutter 29.50-32.25.

BULLS: Yield grade 1 1100-1700 lb. 39.75-41.50, couple 42.50-44.00; yield grade 2 1000-1350 lb. 38.50-40.00.

VEAL CALVES: Vealers 2.00-5.00 higher with 70-115 lb. 10.00-12.00 higher. Supply included 328 in graded sale of which 31 per cent sold to return to farm.

VEALERS: Choice 170-250 lb. 72.00-78.00, 120-160 lb. 63.00-73.00; high Good and low Choice 160-250 lb. 60.00-70.00, 120-160 lb. 56.00-63.00, 110-120 lb. 52.00-56.00, 90-110 lb. 49.00-53.00, 80-90 lb. 42.00-50.00.

RETURNED TO FARM: 12 head 110-125 lb. Holstein heifers 59.00-64.00, couple lots 90-105 lb. 48.00-52.00; 65 head 100-115 lb. Holstein bulls 60.00-62.50.

SHEEP: No market test.

## Lancaster Auction

Lancaster, Pa.
Wednesday, March 8, 1978

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 972 | 56 | 957 | 138 |
| Last Wednesday | 993 | 106 | 825 | 0 |
| Last Year | 746 | 75 | 420 | 28 |
| Wednesday's Auction | 960 | 68 | 1014 | 139 |
| Last Wednesday's Auction | 954 | 95 | 854 | 0 |

CATTLE: Compared to Monday slaughter steers fully steady, although high Choice and Prime 50 higher; slaughter heifers fully steady; cows mostly steady, few sales Utility 50-1.00 higher; bullocks steady; small supply bulls 1.00-2.00 higher.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1325 lb. 49.60-51.10; Choice 2-4 1000-1325 lb. 47.25-49.75; high Good and low Choice 2-3 44.50-47.75; Good 2-3 41.00-46.75; few Standard 1-2 37.25-40.75.

COWS: Utility and Commercial 1-3 33.75-36.50, few 36.50-37.10, couple 38.50-39.60; Cutter 1-2 32.00-34.60; Canner and low Cutter 31.00-33.00.

BULLOCKS: Choice 1000-1350 lb. 45.00-47.25; Good 1000-1275 lb. 39.25-42.75.

BULLS: Five head yield grade 1 1700-2165 lb. 44.00-45.25, indivdual 2250 lb. 47.00; couple yield grade 2 1100-1375 lb. 40.00-42.35.

VEAL CALVES: Vealers mostly steady.

VEALERS: Choice 170-245 lb. 70.00-75.00; high Good and low Choice 140-185 lb. 60.00-67.00, 1150-240 lb. 45.00-53.00, 90-120 lb. 36.00-45.00.

SHEEP: Supply included 100 head 103-110 lb. wooled lamb brought to arrive at 65.00. Couple lots Choice and Prime 85-95 lb. spring lambs 70.50-72.00.

## New Holland

New Holland, Pa.
Thursday, Mar. 9, 1978

| | Cattle | Calves | Sheep |
|---|---|---|---|
| Today | 1223 | 483 | 73 |
| Last Thursday | 988 | 540 | 9 |
| Last Year | 938 | 584 | 2 |

CATTLE: Compared to last Thursday slaughter steers 1.50-2.00 higher; cows 1.00-2.00 higher, instances 3.00 higher on Canner and low Cutter; bullocks firm to 1.00 higher; small supply bulls 1.00-1.50 higher. Supply included 59 per cent slaughter steers and 32 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1350 lbs. 49.50-50.85: choice mainly 2 1050-1275 lb. 50.00-50.85, eight head 51.35-51.85; choice 2-4 1000-1360 lb. 47.50-50.00; high good and low choice 2-3 45.50-48.00; good 2-3 41.00-46.00, couple lots 46.00-47.25; Standard 1-2 39.00-42.75.

SLAUGHTER HEIFERS: Choice 2-3 975-1075 lb. 43.75-46.75; good 2-3 875-1050 lb. 40.00-43.75.

COWS: Utility and commercial 1-3 34.00-36.50, several 36.50-37.60; cutter 1-2 33.00-36.00, few 36.00-37.00; cannier and low cutter 30.50-33.00.

BULLOCKS: Good 1000-1250 lb. 40.00-42.50, few choice 42.00-45.00.

BULLS: Yield grade 1 1400-1800 lb. 41.50-43.00, couple 2000-2465 lb. 42.50-43.85; yield grade 2 1000-1450 lb. 38.75-42.00.

VEAL CALVES: Choice and Prime vealers fully steady, high good and low choice 80-115 lb. 4.00-6.00 higher.

VEALERS: Prime 280-360 lb. 82.00-86.00; choice 160-290 lb. 74.00-82.00, 120-160 lb. 60.00-73.00; high Good and low choice 160-250 lb. 54.00-72.00, 120-160 lb. 50.00-58.00, 90-110 lb. 40.00-53.00, few 70-90 lb. 36.00-42.00.

RETURNED TO FARM: Bulk 95-115 lb. holstein bulls 55.00-62.00, few 62.00-65.00.

SHEEP: Supply mainly utility and good slaughter ewes selling at 18.00-22.00. Couple choice 50-60 lb. spring lambs 85.00. Supply included 48 head goats, market not reported.

## Lancaster Weekly

Friday, Mar. 10, 1978

| | Cattle | Calves |
|---|---|---|
| This Week | 4700 | 1200 |
| Last Week | 4419 | 1399 |
| Last Year | 4081 | 1470 |

CATTLE: Slaughter steers 1.00-1.50 higher, full advance on high choice and prime; slaughter heifers 50-1.00 higher; cows 1.00-3.00 higher; bullocks firm to 1.00 higher; bulls 1.00-2.00 higher. Supply included 61 per cent slaughter steers, 20 per cent cows, 5 per cent bulls, 5 per cent heifers with the balance feeder steers.

SLAUGHTER STEERS: High choice and prime 3-4 1100-1350 lb. 49.50-51.10; choice mainly 2 1100-1325 lb. 49.50-51.00, few sales high choice and prime and choice yield grade 2 51.25-51.85; choice 2-4 1000-1325 lb. 47.50-50.00; high good and low choice 2-3 45.00-48.00; good 2-3 41.00-46.00; standard 1-2 37.00-42.50, few 850-1050 lb. 35.75-37.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1100 lb. 42.50-45.50, few 45.50-47.25; choice 750-900 lb. 39.50-43.00; good 2-3 800-1075 lb. 35.00-42.00.

COWS: Utility and commercial 1-3. 33.75-36.50, several 36.50-37.50; cutter 1-2 32.00-35.50, few 35.50-36.50; canner and low cutter 29.50-33.00.

BULLOCKS: Choice 1000-1300 lb. 43.75-46.00, few 46.00-47.25; Good 1000-1200 lb. 38.00-43.00.

BULLS: Yield grade 1 1000-1700 lb. 39.75-43.00, few 1700-2450 lb. 42.50-45.25, individual 2250 lb. 47.00; yield grade 2 1000-1400 lb. 38.50-42.00, few 900-1050 lb. 35.50-38.50.

VEAL CALVES: Choice and prime vealers fully steady with high good and low choice 80-115 lb. 4.00-6.00 higher.

VEALERS: Prime 280-350 lb. 80.00-86.00; choice 160-290 lb. 72.00-82.00, 120-160 lb. 58.00-72.00; high good and low choice 160-250 lb. 54.00-72.00, 120-160 lb. 50.00-58.00, 90-110 lb. 40.00-55.00 mainly 48.00-53.00, 80-90 lb. 36.00-48.00.

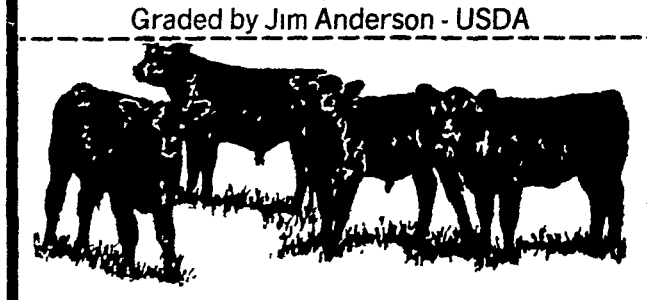
RETURNED TO FARM: Bulk 95-115 lb. Holstein bulls 55.00-62.00, few 62.00-65.00; 12 head 110-125 lb. holstein heifers 59.00-64.00, couple lots 90-105 lb. 48.00-52.00.


have a nice weekend...

pray a little



LANCASTER STOCKYARDS
SPECIAL GRADED
FEEDER CATTLE SALE
FRIDAY, MARCH 17, 1978
12 Noon
1000 HEAD ON SALE
All Breeds - All Weight
Prime - Choice - Good Grade
Sold in lots of 10 or more
Graded by Jim Anderson - USDA



LANCASTER STOCKYARDS
WEEKLY SALES
SLAUGHTER SALES - MON. & WED. 10:00 A.M.
NOTICE . . .
STARTING MONDAY, MARCH 13
FAT CATTLE AUCTION BEGINS AT 10:00 A.M.
Vealers, Lambs, Hogs - Mon. & Wed. 11:00 A.M.
Stocker & Feeder Sale - Friday 12 Noon
Hogs Sold Sat. - Private Treaty 7-12 Noon
NEXT FEEDER PIG SALE - MARCH 14, 1978
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Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs.



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MONDAY's AUCTION:
8:00 A M - Fat Hogs
10.00 A M. - Horse Sale
11 00 A M. — Hay, Straw & Ear Corn
1 30 P M - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION:
12 00 Noon - Hay, Straw & Ear Corn
12.00 Noon - Dairy Sale
1·00 P.M - Feeder Pig Sale
THURSDAY's AUCTION:
11 00 A M. - Beef Sale
Order of Sale Bulls, Fat Steers, Cows, Veal
4 30 P M. - Calf Sale
NEW HOLLAND SALES STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

# Hog Markets

## Lancaster Market

**Lancaster, Pa.**
**Monday, March 6, 1978**

HOGS: Barrows and gilts 50-1.00 higher.

BARROWS AND GILTS: US 1-2 210-240 lb. 49.75-50.50; 20 head US 1 210-240 lb. 51.00-51.25; US 1-3 200-225 lb. 48.75-49.75.

## New Holland Feeder Pig

**New Holland, Pa.**
**Wednesday, March 8, 1978**

| | Feeder Pigs |
|---|---|
| Today | 1153 |
| Last Wednesday | 1252 |

TREND: Compared to last Wednesday US 1-2 feeder pigs mostly steady, US 2-3 5.00-8.00 higher. All pigs weighed on arrival and sold by hundred weight.

US 1-2 25-35 lb. 95.00-112.00; 35-50 lb. 92.00-105.00; 50-60 lb. 78.00-95.00; 60-75 lb. 73.00-85.00.

US 2-3 25-40 lb. 85.00-106.00; 40-55 lb. 81.00-96.00; 55-80 lb. 62.00-92.00.

Utility 50 head 35-75 lb. 42.00-66.00.

## Lancaster Auction

**Lancaster, Pa.**
**Wednesday, March 8, 1978**

HOGS: Barrows and gilts fully steady, some late sales US 1-2 50-1.00 higher.

BARROWS AND GILTS: US 1-2 200-240 lb. 49.75-50.50,-Late Sales 51.00-51.60; Few early sales US 1 200-240 lb. 51.00-51.25; US 1-3 200-240 lb. 49.00-50.00.

## New Holland Hog

**New Holland, Pa.**
**Monday, March 6, 1978**

| | Hog Auction |
|---|---|
| Today | 1537 |
| Last Monday | 1789 |

TREND: Compared to last Monday barrows and gilts 50-1.00 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 49.85-50.50, One lot 245 lbs. 50.60; One lot US 1 200 lb. 50.85; US 1-3 200-240 lb. 48.50-49.50; US 2-3 200-240 lbs. 47.50-48.50; One lot US 3-4 255 lbs. 45.25.

## Vintage Hog

**Saturday, March 4**

Reported 824 head.

No. 1-2 205-235 lbs. 50.00-51.00; No. 12-3, 205-250 lbs. 49.00-50.00; 43 head at 51.25-51.75; sows 35.75-38.75; boars 30.75-34.50; heavystraights, 270-310 lbs. 45.00-48.50; lightweights, 145-170 lbs. 36.00-41.00.

**Wednesday, March 8**

Reported 450 head.

No. 1-2, 210-245 lbs. 51.00-51.75; No. 2-3, 200-245 lbs. 49.50-50.75; sows 34.00-39.75; boars 31.50-36.50; heavystraights, 270-280 lbs. 44.75-48.75; lightweights, 155-175 lbs. 34.00-37.00.

## St. Louis Hog Market

**Thursday, March 9, 1978**

HOGS: 3500 - Barrows and gilts moderate, 50 to mostly 1.00 lower. US 1-2 200-240 lb. 49.00-49.50; US 1-3 200-250 lb. 48.50-49.00.

SOWS: Steady to 1.00 higher. US 1-3 300-450 lb. 43.00-44.00; Over 450 lb. 45.00-46.00.

## Indianpolis Hog

**Thursday, March 9, 1978**

HOGS: 1000 - Barrows and gilts moderately active, 25-75 lower, mostly 50-75 lower.

US 1-2 210-240 lb. 49.25-49.75, 58 head 49.75; US 1-3 200-250 lb. 48.75-49.25.

SOWS: Scarce, not enough on offer for adequate market test. Few US 1-3 450-550 lb. 42.50-43.50.

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New Horizons

Between 1880 and 1890, more than 5 million immigrants entered the United States

## Peoria Hog Auction

**Thursday, March 9, 1978**

HOGS: 3200 - Barrows and gilts fairly active, opening mostly 50 lower. US 1-2 210-240 lb. 49.00-49.50, 30 head 50.00. US 1-3 200-250 lb. 48.50-49.00.

SOWS: Firm to 50 higher. US 1-3 350-500 lb. 43.00-44.00; 500-650 lb. 44.00-44.50.

## Lancaster Grain

**Friday, Mar. 10, 1978**

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

The average prices quoted Friday, Mar. 10 are as follows:

| | Bid+ | Offered+ |
|---|---|---|
| Ear Corn | 55.75 | 67.00 |
| Shelled Corn | 2.35 | 2.52 |
| Barley | 2.00 | 2.25 |
| Oats | | |
| Local | 1.30 | 1.60 |
| Western | 1.85 | 2.01 |
| Wheat | 2.61 | 2.65 |
| Soybeans | 6.01 | —— |
| Soybean Meal | | 245.00 |

## Valley Livestock

**Valley Stockyards**
**Athens, Pa.**
**Monday, March 6**

Reported receipts of 573 calves, 141 cows, 60 hogs, 20 heifers, 10 sheep, 10 lambs, 5 bulls, and 2 steers. Cattle market stronger and calf market strong.

Veals 47.50-77.50; bobs, 90 to 110 lbs. 45.00-55.50; bobs, 80 lbs. and down 29.00-51.50; grassers and feeders 18.75-29.75; lambs 45.50-61.00; sheep 17.00-28.50; hogs 200 to 250 lbs. 44.50-51.50; sows 30.50-35.00; boars 22.00-29.00; pigs 19.00-30.50; heifers 30.50-36.75; steers, common 33.00-35.75; bulls 26.00-37.50; cows, good 30.00-36.00; cows, medium 28.75-32.50; cows, poor or small 21.00-28.00; goats 10.00-22.00.

# Futures Trading

(Closing Bids as of Thursday, March 9, 1978)

| | Chicago Cattle | Chicago Hogs | New York Maine Potatoes | Chicago Fresh Eggs |
|---|---|---|---|---|
| March | | | | 46.85 |
| April | 48.87 | 46.05 | 4.03 | 42.15 |
| May | | | 4.47 | 42.95 |
| June | 48.65 | 47.85 | | 44.40 |
| July | | 47.85 | | |
| Aug. | 48.02 | 45.17 | | |
| Oct. | 47.92 | 41.55 | | |
| Nov. | | | 5.35 | |
| Dec. | 48.55 | 41.92 | | |

Trend - Cattle are lower, Hogs are lower, Potatoes are higher, and eggs are higher.

**Market Provided by Commodity Department**
**Reynolds Securities, Inc.**

# Chicago Grain Futures

(Closing Bids as of Thursday, March 9, 1978)

| | Corn | Wheat | Soybeans | Soybean Meal |
|---|---|---|---|---|
| March | 2.34 | 2.78½ | 6.64½ | 173.50 |
| May | 2.37¾ | 2.80¼ | 6.75¼ | 173.50 |
| July | 2.39½ | 2.78 | 6.76½ | 175.10 |
| Aug. | | | 6.73 | 175.50 |
| Sept. | 2.39¼ | 2.81¼ | 6.35¼ | 169.20 |
| Oct. | | | | 167.50 |
| Nov. | | | 6.24½ | |
| Dec. | 2.39¼ | 2.88 | | 168.50 |

Trend - Corn is higher, Wheat is lower, Soybeans are higher, and Soybean Meal is higher.

**Market Provided by Commodity Department**
**Reynolds Securities, Inc.**

# U.S. Inspected Livestock Slaughter

**Estimated Daily Livestock Slaughter**
**Under Federal Inspection**

| | CATTLE | CALVES | HOGS | SHEEP |
|---|---|---|---|---|
| Week to Date | 584,000 | 71,000 | 1,213,000 | 84,000 |
| Same Period Last Week | 580,000 | 68,000 | 1,143,000 | 82,000 |
| Same Period Last Year | 570,000 | 79,000 | 1,293,000 | 96,000 |

The ancient Greeks believed eating raven's eggs would restore blackness to gray hair.


**HAY, STRAW & CORN**
**— SALE —**
Every Friday at 12 Noon

**GREEN DRAGON MARKET & AUCTION**
RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

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LABORATORY ASS'N
INC
NEW KNOXVILLE OHIO
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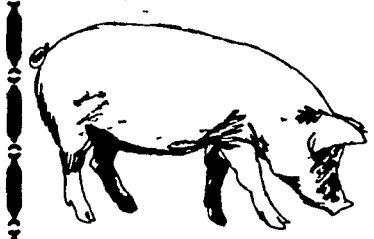
**CONTACT:**
**JOHN CAMPBELL**
Atglen, PA
(215) 593-5529
**GARY McGEE**
Spring Run, PA
(717) 349-2340
**DAN DERR**
Conowingo, MD
(301) 378-3280

**ATTENTION CATTLE FEEDERS**

Do you want to make buying your stockers and feeders easy. It can be very simple. Just call and give us your order. All orders filled to your exact specifications. Call us anytime. We can be very helpful.



**NEXT FEEDER PIG SALE**
**TUESDAY, MARCH 14 - 1 P.M.**

Consign all your feeder pigs to Walter M. Dunlap & Sons where they will be handled by a capable and experienced staff.

**FEEDER PIGS RECEIVED FROM 6 A.M. TO 11 A.M.**

**WALTER M. DUNLAP & SONS**
**LANCASTER STOCK YARDS**
Consignors can get state tags at our office, thereby saving 25¢ marketing expense.

**For Further Information, Call 717-397-5136**

**EASTER**
**SPRING LAMB MARKET**
**MONDAY, MARCH 20**
IS THE DAY

**J.M. HOOBER Inc.**
**LANCASTER STOCKYARDS**
Yes indeed, we are in the lamb business. We might not be the largest but we can offer you specialized service and personal care
Consign your spring lambs to:

**J.M. HOOBER Inc.**
Phone (717) 397-6191 or 569-2084
**NEXT FEEDER PIG SALE - MARCH 14, 1978**
Consignors can get free tags from our office - Save 25¢ per hd. marketing expense.

# Poultry Market Reports

## Weekly New York Egg Market

From Monday, March 6 to Friday, March 10

| | Mon. | Tues. | Wed. | Thurs. | Fri. |
|---|---|---|---|---|---|
| **WHITE** | | | | | |
| Ex Large | 62 | 62 | 62 | 65 | 65 |
| Large | 61 | 61 | 61 | 64 | 64 |
| Mediums | 57 | 57 | 57 | 59 | 59 |
| Pullets | 41 | 41 | 41 | 43 | 43 |
| Peewees | 27 | 27 | 27 | 29 | 29 |
| **BROWN** | | | | | |
| Large | 64 | 64 | 64 | 64 | 64 |
| Mediums | Unquoted | | | | |
| Pullets | Unquoted | | | | |
| Peewees | Unquoted | | | | |
| **Off Grade** | | | | | |
| Large | 54 | 54 | 54 | 57 | 57 |
| Checks | 32 | 32 | 32 | 32 | 32 |

Tone - Good demand between packers, cartoned sales presently fair, good later commitments.

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## N. E. Weekly Shell Egg Report

March 7, 1978

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

| | Ex. Large | Large | Medium | Small |
|---|---|---|---|---|
| MASS.+ | 65-80 | 64-79 | 60-75 | 34-45 |
| Mostly | 66-68 | 65-67 | 61-63 | 35-37 |
| NEW HAMP. | 60-66 | 59-65 | 55-61 | 29-35 |
| Mostly | 65-66 | 63-64 | 59-60 | 33-34 |
| R.I. | 69-70 | 68-69 | 64-65 | 38-39 |
| VERMONT | NOT AVAILABLE | | | |
| MAINE | 67-69 | 66-68 | 62-64 | 36-38 |

+Includes Central and Western Sections Only.

## Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

| Classification | New Weight Per Case | Tuesday | Thursday |
|---|---|---|---|
| Extra Large | 51 lbs. | | |
| Class 1 - Large | 48 lbs. | 54 | 54 |
| Class 2 - Large | 45 lbs. | 52 | 52 |
| Class 3 - Medium | 42 lbs. | 46 | 47 |
| Class 4 - Small | 39 lbs. | 32 | 33 |
| Breaking Stock | 48 lbs. | 42 | 43 |
| Checks | 48 lbs. | 32 | 33 |

Lancaster Farming

P.O. Box 266 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

Robert G. Campbell, Publisher
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Joyce Bupp, Staff Correspondent

Subscription Price:
$6.00 per year; $10.00 - 2 years

$8 00 per year outside of
PA, NJ, MD, DE, NY, VA & WV

Established November 4, 1955
Published every Saturday
by Lancaster Farming, Lititz, PA
Second Class Postage paid at Lititz, PA 17543

For address change form or new subscription see Classified Section.

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.

## Delmarva Poultry

March 8, 1978

Ready-to-cook movement good where features in progress, only fair otherwise. Slaughter schedules generally heavy though occasional plant not operating for lack of birds. Todays little asking prices mostly 43 on plant and 44 on US grade A. Advance interest slow in developing. Live supplies adequate to short at mostly desirable weights undertone firm. Current Broiler/fryer negotiated prices for immediate includes mostly multiple-drop shipments to New York City from Delmarva.

Range: US Grade A 42-44; Plant grade 42-43; Premium X US Grade A 49.00; Premium X Plant Grade 47.00.

Wtd Average US Grade A 43.30; Plant Grade 42.50; Premium X US Grade A 49.00; Premium X Plant Grade 47.00.

X - includes special services, selected competitive brands, etc.

## PACMA Eggs

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmer's Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of March 6 were 8½ at farm weight; 10½-11 at plant weight.

## Philadelphia Eggs

March 8, 1978

EGGS: Prices steady, cartoning demand fair Offerings of Medium and small barely adequate, other sizes fully adequate. Undertone firm.

Prices to retailers: sales to volume buyers, consumer grades, white eggs in cartons, delivered: store door A Extra Large 61-64; A Large 60-63; A Medium 55-58½

## Eastern Pa. & N.J. Poultry

March 8, 1978

Prices light type hens unchanged. Offerings adequate to barely adequate for a fair processor interest. Trade advices indicate bookings of heavy starting March 20th. Offerings of heavy type adequate for a fair call.

Prices paid at Farm: Light type hens 7-8½ mostly 8½ FOB plant 10½ heavy type hens FEWR

# Hay Markets

## Regional Hay

March 6, 1978

(All hay No. 2 and better, prices paid by dealers at the farm 7 per ton.)

Hay & Straw steady. Alfalfa 90.00-105.00; Mixed hay 85.00-95.00; Timothy hay 80.00-90.00; Straw 80.00-100.00; Mulch 50.00-75.00.

## New Holland Hay

Monday, March 6
New Holland Sales Stables

Total 171 loads.

Alfalfa 89-142; mixed hay 84-106; timothy hay 88-110; clover 101; straw 91-125; ear corn 60-67; mulch hay 86; corn silage 20.

## Fogelsville Poultry

March 7, 1978

Prices paid dock weights, cents per pound, except where noted.

Hens, heavy type 14-20, mostly 18-20; pullets 19-45, mostly 40-45; roasters 35-38; ducks 39-49, mostly 39-45; drakes 50; geese 41; rabbits 50-69, mostly 64-67; guineas 1.15; pigeons 1.61.

Total coops sold 207.

## Baltimore Eggs

March 8, 1978

EGGS: Market steady. Demand fair. Supplies adequate. Some inquiry for promotions for next week developing.

Cartoned Eggs: Prices to retailers, state graded (Min one case sale) White. Grade A Large 60-66; Grade A medium 55-61.

## Green Dragon Hay

Ephrata, Pa.
March 3, 1978

Prices per ton: 26 loads hay & 12 loads straw. Alfalfa, few loads 95.00-107.00; Timothy, few loads 93.00-107.00; Mixed hay 85.00-113.00, one at 119.00; straw 99.00-134.00; Ear Corn, 2 loads 58.00 and 65.00.

## Vintage Hay

Thursday, March 9

Total 25 loads.

Mixed hay 95-110; alfalfa, first cutting 105-115; alfalfa, second cutting 108-124; straw 110-130; ear corn 56-57.

## Harvey Z. Martin Hay Market

Leola, Pa.
Wednesday, March 8, 1978
138 Loads

Alfalfa 91 to 121, few 125 to 130; Timothy 96 to 117; Mixed Hay 90 to 118; Mixed Hay 90 to 118; Hay and Straw Mixed (4 loads) 96 to 111; Soybean Stalks (2 loads) 86 and 88; Straw 98 to 137; Corn Fodder (2 loads) 82 and 87; Ear Corn (9 loads) 58 to 66.

## New Holland Horse

New Holland Sales Stables
Monday, March 6, 1978

Reported receipts of 219 head of horses, mules, and ponies. Market stronger than last week's market.

Local driving horses 150-500; riding horses 150-325; better horses 350-770; lightweight killers 26-30; heavyweight killers 39-44; mares 15-50; colts 10-20; geldings 15-45; larger ponies 65-200.

TOP OF THE HOG MARKET

DANVILLE LIVESTOCK MARKET
OLD ROUTE 11
DANVILLE, PA 17821
717 - 275-2880

Market your hogs the auction way.

SALE EVERY MONDAY 2 P.M. Melvin M. Lehman (Owner)

Moyer's CHICKS, INC.
QUAKERTOWN, PA 18951
215-536-3155

Before you place your next order for ready-to-lay pullets, sit down and list some reasons for your choice of layer. Do they include - locally grown pullets, fed to optimum body weight, well developed, early maturing, high production peaks, sustained shell quality.

Whatever your choices, you'll find:

Moyer's DEKALB—A Bird For All Reasons

XL-Link 231 DK-137 Sal-Link

# From calf to cow, we formulate feeds and feeding programs with your profit in mind.

Are you in the dairy business to stay?

Are you ready to devote an hour or so of your time *planning* for a more profitable future?

If your answer to both questions is yes, you owe it to yourself to read what we have to say.

Unlike many other feed companies, we develop *custom* feeding programs for each individual dairy.

It all starts with a Pennfield man reviewing your total operation with you. Your goals. Your records. The health and overall condition of your milking cows and young stock. Your management practices. Your roughage feeding program. And other factors that have an effect on your profit potential.

We also conduct laboratory analysis of the roughages you feed to determine their nutrient content.

With the aid of computers, we then design a *balanced* feeding program specifically tailored to *your* operation and goals—a program that can improve your profits by reducing expenses, increasing production, or both.

For example, while using a Pennfield customized feeding program, 30 herds this past year averaged 1,688 lbs. more milk and 64 lbs. more fat per cow than the previous year.

There is no cost—or obligation—for this unique service. But you must take the first step by writing or phoning us. Do it today.

Pennfield Feeds, 711 Rohrerstown Rd., Lancaster, PA 17604. Local calls: Lancaster 299-2561, Red Lion 244-4511. In 717 and 215 areas dial toll free 800-732-0467.

pennfield feeds

# Livestock market and auction news

## Lebanon Valley Auction

**Fredericksburg, Pa.**
**March 7, 1978**

CATTLE 345. Compared with last Tuesday's market, slaughter steers $1.50-$2 higher. Slaughter heifers unevenly steady. Slaughter cows mostly $2.75-$3 higher. Few High Choice & Prime 1160-1325 lbs. slaughter steers 48.75-50.00, Choice 2-4, 46.75-48.85, High Good to Low Chioce 46.00-47.00, Good 42.00-45.35, Standard 39.50-42.00, few Utility and Low Standard 35.35-39.10. Choice slaughter heifers 39.00-44.50, few High Choice 44.85-46.85, Good 37.35-39.85, few Standard 34.75-36.25. Utility and Commercial slaughter cows 34.00-35.60, few to 37.25, Commercial 3-5, 32.60-35.00, Cutters 33.00-34.10, Canner and Low Cutter 28.75-32.85, Shells 24.25-28.75, few down to 17.50. Choice slaughter bullocks, individual's 43.25 and 43.85, few Good 38.00-42.25, few Standard 35.60-38.25, one Utility at 37.00. Few Yield Grade No. 1, 1430-2185 lbs. slaughter bulls 39.35-43.25.

CALVES 208. Vealers $2-$5 higher, spots $3 higher. Prime vealers, individual's 76.50 and 78.50, few Choice 69.50-77.50, Good 58.50-69.50, few Standard and Good 110-130 lbs. 44.00-55.50, 90-110 lbs. 43.00-48.50, Standard 65-90 lbs. 39.50-45.50, Utility 60-90 lbs. 25.00-38.00. Farm Calves were very active. Holstein bulls 80-120 lbs. 45.00-63.00; Holstein heifers 80-120 lbs. 49.00-74.00; few Beef cross bulls and heifers 75-115 lbs. 41.50-50.00.

HOGS 344. Barrows and gilts 75 cents-$1.25 higher. US No. 1-2 195-245 lbs. barrows and gilts 49.10-49.75, lot to 50.35, No. 1-3 190-250 lbs. 48.50-49.35, No. 2-3 200-250 lbs. 47.75-48.50, few No. 2-4 275-335 lbs. 42.50-46.50. US No. 1-3 205-615 lbs. sows 38.25-40.50, one at 41.50, few No. 2-3 320-625 lbs. 35.25-38.00. One Boar at 30.00.

FEEDER PIGS 34. Few US No. 1-3 20-35 lbs. feeder pigs 16.00-20.00 per head, few No. 1-3 35-50 lbs. 31.00-35.00, lot Utility 25 lbs at 9.00 per head.

SHEEP 3. Few Slaughter sheep 19.00-22.00.

## East Coast Carlot Meats

**Princeton, New Jersey**
**March 8, 1978**

Compared to Tuesday's close: Demand for beef remains generally light as reported by USDA. Choice 3 steers generally steady. Choice 3 heifer .50 lower, Prime special fed veal steady. Good and Choice boning veal weak in limited test. Lamb compared to last week generally steady. Fresh pork loins steady, other pork cuts not established.

**Steer Beef**
**4 Loads**

Choice 3 550-700 lbs. 7550-7600.

**Heifer Beef**
**4 Loads**

Choice 3 500-700 lbs. 7500.

**Choice 3**
**Beef Cuts**
**10 Loads**

Armchucks 90-130 lbs. 6100 steady; rounds, steer 60-85 lbs. 8500; full plates 4900-4950 generally steady.

**Good 3**
**Beef Cuts**

Steer hinds 145-190 lbs. 8250 load.

**Lamb Carcass**
**Choice and Prime 3-4**
**16 Loads**

Compared to last week 55 lbs. down 13100-13400- all generally steady; 55-65 lbs. 12800-13000; 65-75 lbs. 12700-12800; 70-75 lbs. 12500 ltd.

**Veal Carcass**
**Hide On**

Prime (special fed) 180-235 lbs. 11800-11900 steady; Good and Choice boning type Northeastern suppliers 65-75 lbs. 74.00-8200, all 1.00 to 4.00 lower; Bulk 7800; 55-64 lbs. 7200-8000, bulk 7600; 45-54 lbs. 7000-7300, bulk 7400; 35-44 lbs. 6800-7600, bulk 7200; 34 lbs down 6600-7400, bulk 7000. Midwest and West Coast suppliers 70-80 lbs. 7800-8000 steady to 1.00 lower; 60-70 lbs. 7600-7800, steady to 1.00 lower; 50-60 lbs. 7300-7500, weak to 2.00 lower ltd 7700; 40-50 lbs. 7100-7300, weak to 2.00 lower ltd 7500; 30-40 lbs. 6900-7100, 1.00 to 2.00 lower.

**Fresh Pork Cuts**

Loins 14 lbs. down 9300-9350, 14-17 lbs. 9200-9250 steady.

**Cured and Processed Meats**
**1 Load**

Skinned hams 16-19 lbs. 9050 firm.

**Boneless Beef**
**9 Loads**

90 pct chem lean, fresh 9400-9600; 75 pct chem lean, fresh 7550-load.

**Beef Trimmings**

50 pct chem lean, fresh load 4950.

## Middleburg Auction

**Middleburg, Pa.**
**March 7, 1978**

CATTLE 231. Compared with last Tuesday's market, slaughter steers grading Good and Choice $1.75 to $2 higher. Slaughter cows $3 to $4.25 higher. Choice No. 2-4 1000-1275 lbs. slaughter steers 46.00-48.85, one at 49.25, Good 40.50-44.75, High Good to Low Choice 45.00-46.50, Standard 37.00-40.60. Few Choice slaughter heifers 43.35-45.75, Good 38.75-42.75, few Standard 35.60-39.75. Utility & Commercial slaughter cows 33.00-36.50, couple to 36.75, Cutters 32.00-34.50, Canner and Low Cutter 30.00-32.50, Shells down to 28.25. One Choice slaughter bullock at 44.60, few Good 40.00-42.85. Few yield grade #1 1070-1725 lbs. slaughter bulls 35.00-42.25. Few Good 400-650 lbs. feeder heifers 35.00-38.00.

CALVES 183. Vealers steady to $3 highger, spots $5 higher. Choice vealers 65.00-75.00, couple to 78.00, Good 54.00-63.00, few Standard & Good 110-130 lbs. 50.00-53.00, 90-110 lbs. 42.00-50.00, Standard 70-85 lbs. 35.00-42.00, few Utility 65-90 lbs. 20.00-30.00. Farm calves, holstein bulls 90-115 lbs. 46.00-56.50.

HOGS 657. (Monday, March 6, 1978). Barrows and Gilts 25 cents lower. US No. 1-2 200-230 lbs. barrows and gilts 48.60-49.50, No. 1-3 190-250 lbs. 48.00-48.60, No. 2-3 190-270 lbs 46.00-47.85. US No. 1-3 300-600 lbs. sows 38.00-40.00. Boars 28.75-31.00.

HOGS 69 (Monday, March 7, 1978).

FEEDER PIGS 180. US No. 1-3 20-35 lbs. feeder pigs 28.50-40.00 per head. No. 1-3 35-50 lbs. 36.00-43.00, few lots No. 1-3 80-110 lbs. 46.00-48.00 per head.

SHEEP 3. Not enough of any one grade to establish a market.


**NEW HOLLAND SALES STABLES, Inc.**
12 Miles East of Lancaster
on Route 23, New Holland, Penna.

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY

Sale to Start Promptly at 1 P.M.

We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning

*** NOTICE ***
2nd Annual Feeder Pig Show and Sale
Tuesday Evening, April 4, 1978

State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.

Calf Sale To Be Held In New Sales Pavilion Every Thursday At 4:30 P.M.

NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464



**WE WILL HAUL HAY, STRAW, & GRAIN**
To Local Auctions or Buy Outright Paid at Scales
**MEADOW GREEN FARMS**
Call 717-933-4080 or 717-933-4377

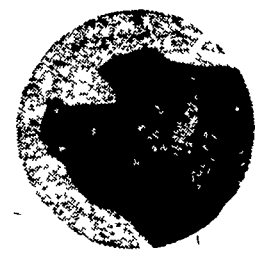


**SPECIAL NOTICE**
**VINTAGE SALE STABLE, INC.**
Box 100, Rt. 30
Paradise, Pa
12:30 P.M.
Needs more hay and straw, ear corn and fodder for each Thursday Auction.
Our prices are as good as any sale in the East.
Commission rate - $1.50 per ton.
For information, contact:
**L. ROBERT FRAME**
Auctioneer
717-442-4181



**ATTENTION PORK PRODUCERS**

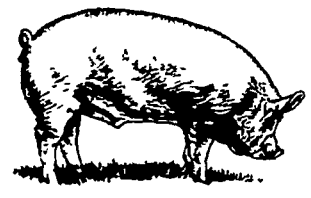
Market your hogs at the largest and best livestock market in the East. Market with M. McCoy at the Lancaster Stockyards where your hogs will be handled by a young capable and ambitious staff.



At the March 14 Feeder Pig Sale we will be offering:

150 FEEDER PIGS from Jerry Rutter, Dover, PA.

**SPECIAL NOTICE**



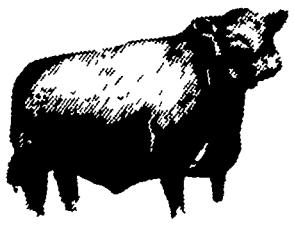
A BRED GILT AND PUREBRED BOAR SALE WILL BE HELD 6:30 P.M. THURSDAY, APRIL 6, AT THE LANCASTER STOCKYARDS, CONSIGNMENTS WELCOME.

**NEXT FEEDER PIG SALE MARCH 14, 1978**
Tags will be delivered to your farm on request.

FOR MORE INFORMATION CALL:
MAIN OFFICE - 717-397-1411
HOG DIVISION - 717-291-8912
ED PROSSER, HOME - 717-259-0988



**LEESPORT MARKET & AUCTION, INC.**
North end of Leesport — Turn East off Route 61
"WHERE FRIENDS MEET"



BERKS COUNTY'S ONLY WEEKLY CATTLE & SWINE AUCTION — WED. at 1 P.M.

FARMER'S MARKET Every Wed., 12 Noon to 9 P.M.

Garden Fresh Fruits & Vegetables - Bakery Fresh Cakes, Pies and Buns - Butcher Fresh Meats & Cheese - Sporting Goods - Clothing - Furniture - Jewelry - Used Items & Collectibles

Phone 215-926-1307 — LeRoy Weist & John Weist, Mgrs.

# Livestock market and auction news

## Baltimore USDA

**March 6, 1978**

CATTLE 400: Moderately active, slaughter steers and heifers steady to 50 cents lower, cows $2.00-2.50 higher than last Monday, few bulls firm. Supply 35 per cent slaughter steers and heifers, 50 per cent cows, 10 per cent feeders, balance bulls.

SLAUGHTER STEERS: Choice 2-4 1035-1315 lbs. 44.00-46.50; Good and Choice 2-4 975-1200 lbs. 42.50-43.75; couple Choice Holsteins 2's 1225 lbs. 40.00; few Good 2-4 925-1400 lbs. 38.50-42.00; Good Holsteins 2-3 1240-1500 lbs. 35.35-36.85.

SLAUGHTER HEIFERS: Choice 2-4 885-970 lbs. 41.50-43.00.

COWS: Utility 2-3 32.00-36.85; Cutter 29.00-33.85.

BULLS: Yield Grade 1 1000-1400 lbs. 35.85-39.85; couple 1670-1690 lbs. 40.50-42.00.

FEEDER CATTLE: few Choice steers 950-1000 lbs. 43.75-44.25; Good to low Choice 700-750 lbs. 36.50-40.00.

HOGS 700: Compared with Thursday Barrows and Gilts 75-1.00 higher. US 1-2 200-240 lbs. 48.50-48.75; 30 head 49.00; US 2-3 230-260 lbs. 47.50-48.50.

SOWS: 50 cents higher. US 1-3 300-600 lbs. 36.50-37.50.

VEAL & CALF AUCTION: 50 few Choice 210-260 lbs. Vealers 63.50-70.50; several good 150-235 lbs. 48.00-55.50; 100-120 lbs. 42.00-47.50; 70-100 lbs. 30.00-44.00; calves returned to farm 43.00-56.50.

SHEEP AUCTION: 60: package Good & Choice wooled slaughter lambs 88 lbs. 55.00; lot Good 83 lbs. 46.00.

## Dewart Auction

**Dewart, Pa.**
**March 6, 1978**

CATTLE 211. Compared with last Monday's market, slaughter steers steady to 75 cent higher. Slaughter cows $1 to $2.50 higher. Two High Choice slaughter steers 47.10-48.60, Choice No. 2-4 975-1250 lbs. 44.60-47.75, Good 39.00-43.25, Standard 35.75-39.00. Few Choice slaughter heifers 39.50-42.00, few Good 36.50 40.75, few Standard 35.00-36.10. Utility & Commercial slaughter cows 33.00-36.50, Cutters 30.75-34.10, Canner & Low Cutter 27.50-31.00. Few Choice slaughter bullocks 41.50-44.00, few Good 38.50-40.75, few Standard 38.00-38.25. Few Yield Grade #1 1300-2100 lbs. slaughter bulls 39.25-42.00. One small lot Choice 500-550 lbs. feeder steers 45.00.

CALVES 195. Vealers grading Good and Choice $5 to $10 higher, Standard & Good 70-110 lbs. $4 to $5 higher. Choice vealers 69.00-84.00, Good 55.00-68.00, few Standard & Good 110-130 lbs. 53.00-58.00, 90-110 lbs. 45.00-53.00, Standard 70-85 lbs. 41.00-46.00. Farm calves, holstein bulls 90-120 lbs. 48.00-56.50.

HOGS 229. Barrows and gilts steady to 25 cents lower. US No. 1-2 200-230 lbs. barrows & gilts 48.80-49.00, one lot 49.60, No. 1-3 195-250 lbs. 48.00-48.80, few lots No. 2-3 235-255 lbs. 47.60-47.90. US No. 1-3 300-625 lbs. sows 38.50-41.00. Boars 28.50-32.50.

FEEDER PIGS 96. US No. 1-3 30-50 lbs. feeder pigs 26.50-44.50 per head.

SHEEP 3. Couple Choice 85 lbs. spring slaughter lambs 72.00 and 72.50.

## Sechrist Auction

**Stewartstown, Pa.**
**March 6, 1978**

CATTLE 87 Steers - High Choice and Prime 47.50-49.50; Good Choice 44.00-46.85; Good 42.00-45.50; Holsteins Good 38.00-42.50; Standard to Good 35.00-37.75. Heifers - High Choice and Prime 42.00-44.75; Good to Choice 38.00-41.,85; Good 33.00-38.00; Holsteins Good 34.00-38.10; Standard Good 30.00-33.85. Feeder Steers - Good and Choice 42.75-45.50; Standard Good 38.00-43.00. Bulls - Good and Choice Commercial 38.00-42.50; Standard to Good 34.00-39.10. Cows - High Yearling Commercial 34.00-36.25; Cutters 31.50-33.85; Canners Low Cutters 28.50-32.00; Shells 24.00-27.85.

CALVES 93 Calves - Choice and Prime 73.00-81.50; Good and Choice 65.00-72.50; Standard and Good 55.00-68.50; Utility to Good 110-140 lbs. 48.00-62.50; Utility 90-110 lbs. 40.00-60.00; Culls 25.00-35.00.

HOGS 199 Hogs - U.S. No. 1 and 2, 190-220 lbs. 49.00-50.25; U.S. No. 1 and 3, 190-230 lbs. 48.25-49.00; U.S. No. 1 and 3, 180-250 lbs. 47.50-48.10. Sows - 250-375 lbs. 30.00-36.75; 400-500 lbs. 34.00-37.00.

SHEEP 1 Lambs - Good to Choice 55.00-62.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 48.25-48.50.

Private Treaty Fat Hogs, No. 1 and 2. 190-220 lbs. 48.00-48.25.

Private Treaty Fat Hogs, No. 1 and 3, 290-220 lbs. 47.00-47.75.

## Martinsburg Auction

**Martinsburg, Pa.**
**May 6, 1978**

CATTLE 222. Compared with last Monday's market; High Choice & Prime slaughter steers 47.00-49.10, Choice 46.00-48.00, Good 44.00-46.00, Standard 38.50-44.00, Utility 33.50-37.00. Choice slaughter heifers 44.00-47.50, Good 41.50-44.50, Standard 38.50-42.50, Utility 34.00-36.00. Utility & Commercial slaughter cows 33.75-37.75, Cutters 31.50-34.50, Canner & Low Cutter 29.00-33.00, Shells down to 27.00. Choice slaughter bullocks 43.00-48.00, Good 41.50-45.00, Standard 38.00-42.00, Utility 32.00-35.00. Yield Grade #1 slaughter bulls 39.00-44.00; yield grade #2 35.50-38.50.

CALVES 299. Choice vealers 68.50-77, Good 58.00-68.00, Standard & Good 110-130 lbs. 48.00-62.00, 90-110 lbs. 45.00-57.00, Standard 70-90 lbs. 28.50-45.00. Farm calves, holstein bulls 90-120 lbs. 55.00-68.00; holstein heifers 85-130 lbs. 48.00-60.00.

HOGS 392. US No. 1-2 200-230 lbs. barrows & gilts 48.50-49.25, No. 1-3 200-240 lbs. 47.50-48.75, No. 2-3 200-240 lbs. 46.50-48.00, No. 1-3 130-165 lbs. 32.00-40.00. US No. 1-3 300-500 lbs. sows 37.50-42.50, No. 2-3 300-600 lbs. 34.00-38.00. Boars 22.00-32.00.

FEEDER PIGS 43. US No. 1-3 20-35 lbs. feeder pigs 15.00-30.00 per head.

SHEEP 19. Good wooled slaughter lambs 55.00-66.00.

## Peoria Auction

**Peoria, Illinois**
**March 9, 1978**

CATTLE: Receipts this week: 4400 Last week: 4100 Year ago: 4200.

Compared with last week's close, slaughter steers 50-1.00, instances 1.50 higher. slaughter heifers 50-1.00 higher. Cows 1.00-2.00 higher. Bulls steady. Receipts about 60 per cent slaughter steers, 30 per cent slaughter heifers, balance mainly cows.

SLAUGHTER STEERS: Choice and Prime 3-4 1150-1270 lbs. 48.00-49.00; Load 1330 lbs. 49.25; Choice 2-4 1050-1250 lbs. 47.00-48.00; 900-1050 lbs. 46.00-47.00; Mixed Good and Choice 2-4 900-1300 lbs. 43.50-47.00; Good 2-3 41.50-43.50; Choice 2-3 Holsteins 41.00-42.00; Few Good 2-3 40.00.

SLAUGHTER HEIFERS: Choice and Prime 3-4 900-1085 lbs. 45.50-46.00, load 46.25; Choice 2-4 850-1050 lbs. 44.00-45.50; 800-900 lbs. 43.50-44.50; Mixed Good and Choice 2-4 750-1000 lbs. 42.00-44.00; Good 2-3 39.00-42.00; Standard and Good 2-3 36.00-39.00.

COWS: Utility and Commercial 2-4 30.00-33.00; High-dressing Utility 34.00-35.00; Cutter 1-2 29.00-31.00; Canner 26.00-29.00.

BULLS: Yield grade 1-2 1100-1800 lbs. 30.00-39.00; Few Yield grade 1 41.00.


**ATTENTION FARMERS!!**

CIBA-GEIGY AATREX
FURADAN 10-G
DYFONATE 20-G
SUTAN+, LASSO, ETC.
CONKLIN PRODUCTS
MEDINA

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PH: 717-898-8354 or 569-6576



**GREEN DRAGON LIVESTOCK SALES**

1 mile North of Ephrata, PA

**COWS COWS COWS**

**BUYERS FROM 3 STATES**

Regular consignments from Ray Kyper, Bob Kennedy, Dale Brewer and Ed Stover plus local consigners.

Lots of good Northern Feeders and Stockers.

**SALE EVERY FRIDAY**

Bulls, Steers, Slaughter Cows, Lambs and veal calves.

11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

WALTER H. RISSER, Proprietor

**AN IMPORTANT NOTICE**
**TO ALL CONSIGNORS OF LAMBS**

ON MONDAY, MARCH 20th, which is the Monday before Easter, and ON MONDAY, APRIL 24th, which is the Monday before the Greek Easter, all lambs will be sold at auction beginning at noon. All these lambs will be sorted and weighed upon arrival and we recommend that these be the days, Monday, March 20th, and Monday April 24th, to have your lambs on the market, and your consignments are respectfully solicited. For further information contact Horace Plank. Tel.: Area 717 397-5136 (office), or Area 717 392-2304 (residence).

**WALTER M. DUNLAP and SONS**

Lancaster Stockyards

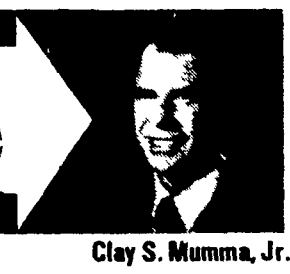


**HUBBARD LEGHORN**

*Dedicated to the Profit Principle.*

The Hubbard Leghorn is a high performance layer you can depend on to get the job done. Good early egg size. More Grade A's for better returns. Excellent feed conversion. Produced in cooperation with Longenecker's Hatchery, Inc., Elizabethtown, Pa.

**FOR SALES AND SERVICE**



Clay S. Mumma, Jr.

**HUBBARD FARMS**

Telephone 717/569-2654 Evenings 717/653-2397
LANCASTER, PENNSYLVANIA 17604

# THE OLD FARMER'S ALMANAC

## MARCH 13-19, 1978

**Oh no, some folk get a dusting of snow.**

In one month, income taxes due J P Morgan died March 13, 1943 First quarter of the moon March 16 Average length of days for the week, 11 hours, 55 minutes (on March 17 we'll finally have a longer day than night, by one minute) Friday is St Patrick's Day Daylight Saving Time passed Congress March 16, 1918 *The reward of a thing done well is to have done it* (Emerson)

**Ask the Old Farmer:** Why are "saltbox" houses called that? P J K, Cranston, R I

*Because they greatly resemble one The real saltbox, used for keeping salt, was a box with a sloping cover and high back, which was hung inside on the side of the chimney The sloping cover was to prevent water from getting into the salt The term was invented by real estate operators*

**Home Hints:** Half-and-half turpentine and linseed oil will remove cloudy film on furniture

### OLD FARMER'S WEATHER FORECASTS

**New England:** Week begins cold with flurries, then mild and rainy midweek on

**Greater New York-New Jersey:** Cold, clearing, rain changing to snow in mountains for last part of week

**Middle Atlantic Coastal:** Cloudy and cold to start, remainder of week warm, rainy

**Piedmont & Southeast Coastal:** Sunny and cold to midweek, heavy rain and warm predicted for rest of week

**Florida:** Week begins hot with showers north, remainder of week seasonal and rainy

**Upstate N.Y.-Toronto & Montreal:** Milder with some rain and snow throughout the week

**Greater Ohio Valley:** Clearing and cold, then rain changing to snow at midweek, week ends sunny

**Deep South:** Week begins cloudy, cool with showers, remainder of week warm with heavy rain

**Chicago & Southern Great Lakes:** Cold snap to start, then milder with chance of rain or sleet at midweek, week ends cloudy, cold with snow east

**Northern Great Plains:** Light snow, then sunny and warming all week

**Central Great Plains:** Seasonal, snow north, rain east, clear and hot for weekend

**Texas-Oklahoma:** Week begins cool and partly cloudy, then rain north, showers south, seasonal by midweek, sunny weekend

**Rocky Mountain:** Intermittent snow and cold to start, remainder of week brings clearing, warm south, rain north

(All Rights Reserved Yankee, Inc, Dublin N H 03444)

## Philadelphia Fresh Fruit and Vegetable Report

**Thursday, March 9**
**FRUIT**

APPLES: Steady.

Cnt. 12-3 lb. film bag US Fancy 2¼" & up. PA Red Delicious 7.80. NJ Stayman & Red Delicious 7.20.

CONTROLLED ATMOSPHERE STORAGE.

Ctn. 12-3 lb. film bag US Fancy 2¼" & up. PA Romes, McIntosh, Stayman & Red Delicious 8.40. New England McIntosh 8.50.

STRAWBERRIES: About steady. 12-pint flat.

Calif. via air 9.00 fair appearance 7.20. FLA med-lge 6.00-7.20 lge 9.00. Mex. med. 4.80 poorer condition lwr.

**VEGETABLES**

CABBAGE: Higher.

1¾ bu. crt. & ctn. med. green unless otherwise stated.

NY 50-lb. sks. Red type 5.50-6.00. Danish type 5.50-6.50 mostly 6.00, some 5.00.

LEEKS: Pa. 4/5 bu. crt. bchd 12's 7.00.

ONIONS: Dry: Yellow spanish higher, others steady.

NY med. 3.50-3.75 sml.-med. 3-3.25 ctn. 20-2 lb. film bag 4.25-4.50.

ONION: sets.

NJ yellow one lot 10.00.

POTATOES: Steady.

50 bl. sks US #1 Size A wshd. unless otherwise stated.

Round Whites: Maine 2.25-2.50 mostly 2.40 fair cond. 2.00 Baled 10-5 lb. film bags 4.00.

PA unwshd 1.75.

SQUASH: Supplies light.

NJ 1-1/9 bu. ctn. butternut 4-4.50 one lot few 7.00.

SWEET POTATOES: Steady.

NC 50 lb. ctn. Porto Rico Type US#1 10.00-11.00 lge. 5-5.50.

NJ no grade mark 1/2 bu. hmpr. open face yellow Jersey 5.50 sml.-med. 3.00 Red Jersey 5.00 sml.-med. 3.00.

## Joliet Cattle

**Joliet, Illinois**
**March 9, 1978**

CATTLE: Friday through Wednesday's salable receipts 6,850, 5 days last week 7,841, same period last year 6,259. Slaughter steers at mid-week being traded mostly 1.50 higher than Wednesday of last week. Slaughter Heifers 1.00-1.50 higher than Wednesday of last week.

SLAUGHTER STEERS: Choice and Prime 3-4 1150-1350 lbs. 48.25-49.00 Monday; 48.50-49.25, Wednesday. Choice 2-4 875-1250 lbs. 47.00-48.25 Monday, 47.50-48.50 Wednesday; 2-3 950-1075 lbs. 46.00-47.00 Monday; 46.50-47.50 Wednesday. Mixed Good and Choice 2-3 900-1200 lbs. 45.00-46.00, up to 47.00 Wednesday.

SLAUGHTER HEIFERS: Choice and Prime 3-4 950-1100 lbs. 45.50-46.00, with 2 loads 46.50 Wednesday. Choice 2-4 875-1000 lbs. 44.75-45.75; 2-3 800-875 lbs. 44.00-45.00. Mixed Good and Choice 2-3 700-1000 lbs. 42.50-44.50.

COWS: Utility and Commercial 1-3 31.00-34.00. Good 31.50-37.50; Other 27.50-28.50.

COWS: High Choice to Prime 34.25-35.50; Good to Standard 32.75-33.50; Utility 31.25-32.25; Cutters 27.50-30.50; Canners 22.50-27.00.

CALVES: Prime 180-240 lb. 68.00-72.00; High to Choice 140-180 lb. 62.00-68.00; Good to Choice 120-140 lb. 40.00-54.00; Standard to Good 90-110 lb. 32.00-38.00, few 42.00-51.00; Utility 70-85 lb. 32.00-37.00; Low Utility 65-75 lb. 25.00-31.00.

FEEDER PIGS: 35 to 40 lb. $36 to $39 by the hd; 45 to 55 lb. $39 to $42 by hd.

SOWS: 36.00-40 50.

BOARS: 25.00-28.00.

## Hunter's Sale Barn

**March 6, 1978**
**Rising Sun, Md.**

FEEDER HEIFERS:


**We would be happy to have you as a Customer . . .**

**S. K. SHOTZBERGER, INC.**

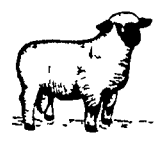
LIVESTOCK TRANSPORTATION

Gene Zwally, President
Marvin Johns, Secy.-Treasurer

P.O. Box 925, Lancaster, PA 17604
Phone: 393-4641 (day or night)



**L & M FUR & WOOLEN ENTERPRISE**



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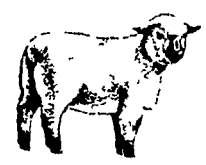
**★ NOTICE ★**



**THURSDAY, MARCH 16,**
**THURSDAY, MARCH 23,**
At 2:00 P.M.

**SPECIAL LAMB MARKET**

Prior to regular Veal Calf Sale.
Sell your lambs on these special sales.

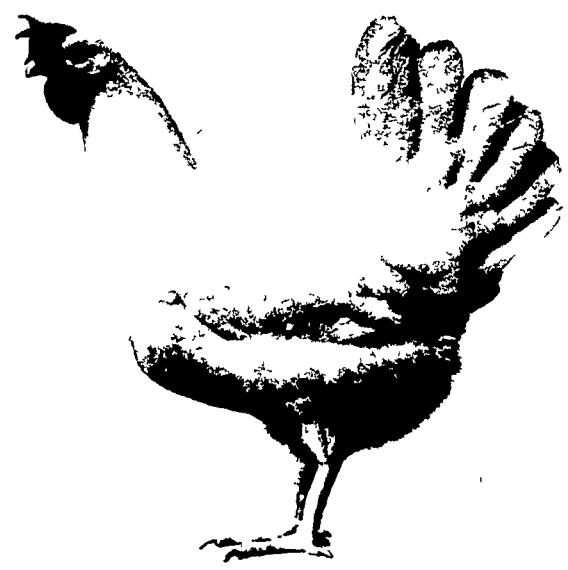
**NEW HOLLAND SALES STABLES, INC.**

New Holland, Pa. 717-354-4341
Abe Diffenbach Manager



# Babcock B-300V

## 1ST IN INCOME OVER FEED & CHICK COSTS
## 20TH PENNSYLVANIA RANDOM SAMPLE TEST



**BABCOCK B-300V**
**1st CAGE *AND* FLOOR.**

Results of the 20th Pennsylvania Random Sample Egg Laying Test confirm the reports we've been receiving from egg producers in Pennsylvania on the outstanding performance of the **Babcock B-300V.**

If you've been buying chicks based on Random Sample performance, isn't it time to buy today's winner -- the **Babcock B-300V.**

| | INCOME OVER CHICK & FEED COST | | EGG PRODUCTION PER HEN HOUSED | | % LAYING HOUSE MORTALITY | | LB. FEED PER LB. EGGS | |
|---|---|---|---|---|---|---|---|---|
| | CAGE | FLOOR | CAGE | FLOOR | CAGE | FLOOR | CAGE | FLOOR |
| **Babcock B-300V** | **6.07** | **6.74** | **256.1** | **275.7** | **3.1** | **1.0** | **2.36** | **2.33** |
| Shaver 288 | 5.52 | 6.27 | 245.5 | 273.1 | 5.2 | 3.0 | 2.44 | 2.44 |
| DeKalb XL | 5.85 | 5.96 | 253.3 | 275.7 | 2.1 | 3.0 | 2.43 | 2.59 |
| Hisex | 6.04 | 6.43 | 258.8 | 268.3 | 4.2 | 7.0 | 2.43 | 2.36 |

BABCOCK HEALTHY Chicks

***IMPORTANT NOTICE:*** **We have received several questions concerning Babcock's showing in European Egg Laying tests as advertised in this paper. The Babcock B-300V *was not* entered in the recently completed Wissinkenke and Putten Laying Tests.**

P.O. BOX 280 / ITHACA, NEW YORK 14850 / U.S.A. / PHONE: (607) 272-5990

# Livestock market and auction news

## G & M Livestock Market

**Duncanville, Pa.**
**March 6, 1978**

Market report higher than last week's market.

STEERS: Good to choice 42.00-44.85; standard to good 38.00-42.00.

HEIFERS: Good to choice 38.00-42.00; others 32.00-38.00.

FEEDER STEERS: Good to choice, 300 to 500 lbs. 42.00-48.00; 500 to 800 lbs. 34.00-42.00.

BULLS: 1000 to 1502 lbs. 39.00-43.00.

COWS: High choice to prime 34.00-36.50; good to standard 30.00-34.00; cutters 28.00-30.00; canners down to 25.00; dairy cows 350.00-850.00.

CALVES: High to choice 74.00-79.00; good to choice 50.00-70.00; standard to good 40.00-50.00; utility 20.00-30.00; farm calves, 90 to 120 lbs. 55.00-65.50; heifers 55.00-64.00.

HOGS: 200 to 240 lbs. 48.00-49.50; 170 to 200 lbs. 40.00-47.00.

SOWS: 36.00-41.00.

BORAS: 25.00-31.00.

FEEDER PIGS: 21.00-45.50.

WASH ON WHEELS
HIGH PRESSURE WASHING SERVICE
• Chicken Houses • Dairy Barns
• Hog Equipment • Veal Pens
We Use HOT Softened Water
CALL FOR FREE DEMONSTRATION
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**HAY, STRAW AND EAR CORN SALE**

Every Wednesday at 12 Noon
At David Good's Farm Equipment Sale
North Maple Ave., Leola, PA

**HARVEY Z. MARTIN**
Home Phone 215-445-5303
We Buy On Orders
Bus. Phone Wed. Only
717-656-7270
We also buy hay and straw privately.


## Carlisle Auction

**Carlisle, Pa.**
**March 7, 1978**

CATTLE 207. Compared with last Tuesday's market; Good slaughter steers 42.50-45.75, Standard 37.75-42.00, Utility 29.00-38.00. Good slaughter heifers 40.50-44.25, Standard 36.85-38.50, Utility 33.25-37.00. Utility & Commercial slaughter cows 33.60-35.35, Cutters 31.75-34.00, Canner & Low Cutter 29.00-33.00. Good slaughter bullocks 38.35-41.50, Standard 35.50-37.50.

CALVES 165. Choice vealers 62.50-75.00, Good 45.00-70.00, Standard & Good 110-130 lb. 39.00-51.00, 90-115 lb. 29.00-40.00.

HOGS 273. US No. 1-2 200-240 lb. barrows and gilts 48.85-50.10, No. 1-3 200-250 lb. 46.00-49.00, No. 2-3 190-250 lb. 41.00-45.00. US No. 1-3 300-500 lb. sows 39.00-42.00, No. 2-3 300-600 lb. 30.00-36.50. Boars 27.00-27.25.

FEEDER PIGS 86. US No. 1-3 25-40 lb. feeder pigs 17.00-26.00 per head, No. 1-3 40-70 lb. 32.00-38.00 per head.

SHEEP 2. Not enough of any one grade to establish a market.

## Pa. Auction Summary

**March 10, 1978**

CATTLE 7518. Compared with 7075 last week and 7179 head a year ago. Compared with last week's market, slaughter steers 1.50-2.00 higher, spots $2.75 higher. Slaughter heifers 2-3 higher. Slaughter cows 2.50-3.50 higher. Slaughter bullocks steady to $1.00 higher. Slaughter bulls mostly $2 higher. High Choice & Prime yield grade 3-4 lbs. slaughter steers 49.50-51.10. Choice yield grade 2-4 46.00-50.85, Good 40-47, Standard 36-42, Utility (few) 30-38. Choice yield grade lbs. slaughter heifers 42.00-47.50, Good 37.00-43.00, Standard 32.00-47.00, Utility 29.00-32.00. Utility and commercial cows 33.00-38.00, cutters 31.00-37.00, Canncers and low cutters 28.50-32.75, Shells down to 23.00. Choice slaughter bullocks 42.00-47.00, Good 38.00-43.00, Standard (few) 36.00-38.25, Yield Grade No. 1 1000-2200 lbs. slaughter bulls 38.00-44.00, Yield Grade No. 2 900-1600 lbs. 35.50-40.00.

FEEDER CATTLE: Good and choice 350-800 lbs. 37.00-47.00, few choice to 49.50, Good and choice 300-700 lbs. heifers 32.00-39.25. Good and choice 350-800 lbs. bulls 34.00-35.75.

CALVES: 4520. Vealers 4 higher, spots 6 higher. Prime vealers (a few) 78.00-86.00, Choice 65.00-80.00, Good 54.00-70.00, Standard and Good 110-130 lbs. 50.00-58.00, 90-110 lbs. 43.00-53.00, Standard 70-90 lbs. 32.00-45.00, Utility 50-100 lbs. 20.00-38.00.

FARM CALVES: Holstein bulls 90-120 lbs. 46.00-63.00, Holstein heifers 80-115 lbs. 48.00-70.00.

HOGS 7536 compared with 7457 last week, 7665 a year ago. Barrows and gilts mostly steady to 1.50 higher. US No. 1-2 200-240 lbs. barrows and gilts 49.50-51.00 few 52.10, No. 1-3 200-250 lbs. 47.50-49.75, No. 2-3 190-260 lbs. 45.00-48.50, No. 2-4 (few) 260-300 lbs. 42.00-45.00, No. 1-3 (few) 140-190 lbs. 41.00-45.00. US No. 1-3 300-500 lbs. sows 38.00-42.50, No. 2-3 300-600 lbs. 34.00-38.00. BOARS 22.00-33.00.

FEEDER PIGS 1205 compared with 1038 last week and 1553 a year ago. Feeder pigs steady to 2 higher per head, No. 1-3 20-35 lbs. 16.00-37.00, No. 1-3 35.00-55.00 lbs. 36.00-43.00, No. 1-3 50-85 lbs. 39.00-48.00.

SHEEP 726 compared with 486 last week, 412 a year ago. Wooled slaughter lambs steady to strong, choice 70-110 lbs. 57.00-70.50, good 60-100 lbs. 50.00-62.00, choice 40-100 lbs. SSL 65.00-68.00, few 100. Slaughter ewes 15.00-25.00.

GRADED FEEDER PIGS 1153, compared with 4061 last week, 678 a year ago, feeder pigs highly uneven, extremes $7 higher to $4 lower per hundredweight. No. 1-2 25-35 lbs. 95-112; 35-50 lbs. 92-105; 50-60 lbs. 78-95; 60-75 lbs. 73-85; No. 2-3 25-40 lbs. 85-106; 40-55 lbs. 81.00-96.00; 55-80 lbs. 62.00-92.00; utility 35-75 lbs. 42.00-66.00.


**Our Son of Gay is now Gold Medal!**

**15H180 Le-Del Ideal SUPERIOR - VG**
Gold Medal; Production & Type Qualified (Jan./78)
Production: USDA Summary

| | | | |
|---|---|---|---|
| 67 Daughters in 52 Herds Average | 16,809M | 3.4% | 569F |
| Predicted Difference (73% rpt.) | +1,435M | +$106 | +24F |

10 Classified Daus. Ave. 78.7 (act.) 80.9 (age-adj.)
Predicted Difference (44% rpt.) +.66

His Sire: Harrisburg Gay Ideal — EX (92) & GM
His Dam: Le-Del Fury Design Stardust — EX-3E
two records over 25,000M & 900F

Superior is among 21 Gold Medal Holsteins now in daily service!

Atlantic LIVESTOCK SERVICES BREEDERS COOPERATIVE

Member - NAL Affiliated Breeders
24-Hour Toll-Free Phones for Service:
Lancaster area 569-0411
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**The Andersons Fertilizer**

**1978 SPRING TRUCK LOAD PRICES**
**F.O.B. OHIO PLANT**

| BLENDS | Per ton 80 lb. bags | 50 lb. bags | BLENDS | Per ton 80 lb. bags | 50 lb. bags |
|---|---|---|---|---|---|
| 5-20-20 | 118.50 | | 12-12-12 | 114.00 | |
| 6-24-24 | 132.00 | 133.50 | 16-16-16 | 134.00 | 135.50 |
| 8-32-16 | 143.50 | 144.50 | 19-19-19 | 150.50 | 152.00 |
| 10-20-10 | 119.50* | | 20-10-10 | 129.00 | |
| 10-30-10 | 138.50* | | 0-14-42 | 118.50 | |
| 10-20-20 | 129.00 | | 0-26-26 | 126.50 | |
| 12-24-24 | 144.50 | 146.00 | | | |

*5 Ton Minimum

*Boron can be added to any analysis .25% B-$8.75 per ton.
Early Hauling Weekly Discount If Hauled On Or Before:
Mar. 15 . . . . . deduct $4 per ton. Mar. 22 . . . . . deduct $3 per ton.
Mar. 29 . . . . . deduct $2 per ton. April 1. . . . . deduct $1 per ton.
All analysis available in bulk - ask for quotation.
Custom Mixing Available.

45-0-0 bagged $161 per ton, not subject to hauling discount.

**FREIGHT RATES**
Estimated per ton bagged rates for tractor trailer truck to the following areas:

| | | | |
|---|---|---|---|
| Lebanon-Lancaster-York | $14.00 | Allentown | $17.00 |
| Harrisburg-Carlisle | 13.00 | Bedford-Breezewood | 9.75 |
| Hagerstown-Frederick, MD | 12.00 | Johnstown-Sommerset | 9.00 |
| Lewisburg-Milton-Bloomsburg | 14.00 | Wilmington, DE | 17.00 |
| State College-Lewistown-Lock Haven | 12.00 | Vineland-Flemington, NJ | 19.00 |
| Eglon, WV | 11.50 | Pottstown-Coatesville-Norristown | 15.50 |
| | | Grantsville, MD | 10.00 |

For truck delivery or information to other areas call collect - 412-539-2689.

Bagged or bulk 22-25 ton delivery loads. There is a truck milage allowance for customer pick-up depending upon distance. A drop charge will be added for 2 or more drops per load. Buyer must provide assistance in unloading truck. On farm delivery will be subject to acceptance by truck driver. Trucking service provided by ENVESTO ENTERPRISES.

**TERMS — CASH**

**FRANK SPORIE**
STAR ROUTE BOX 51
LATROBE, PA 15650
Call collect after 5 P.M. — 412-539-2689
Dealer Inquiries Welcome Volume Refunds Available
Prices subject to change without notice.

Conservation practices are in evidence throughout Lancaster County, creating an interesting pattern on the land when viewed from the air.

# Conservation week to be March 13-18

LANCASTER – As part of the program to ever remind citizens to be more conservation-conscious, March 13 through 18 is to be declared Lancaster Conservation District Week. The move will be made official when a proclamation will be signed by the county commissioners March 15.

The purposes of the conservation week are many. The conservation of the natural, scenic, historic and aesthetic resources of Lancaster County are of concern to the commissioners. As a result of this concern the Lancaster County Conservation District was established August 14, 1950. The Conservation district, one of 66 such districts in the state, is striving to implement programs and practices to protect the resources of Lancaster County.

For these reasons, this next week in March is named Conservation District Week. All the people of Lancaster County are urged to become involved in the district and participate in their events and activities.

The highlight of the week will be the Cooperators 28th annual meeting and banquet to be held March 16 at the Good'N Plenty Restaurant, Smoketown. After a dinner of roast beef, Congressman Robert S. Walker will speak to the group.

Awards will be given for outstanding cooperator, outstanding service, and storm water management.

The Lancaster County Conservation District wants people to know that they are working for them. They do soil surveys for home building, farming, and engineering; assist in erosion and sedumentation control for developers, landowners, and engineers; teach conservation education in schools, and help on all resource problems. They firmly believe "Conservation is everyone's concern."

THE BIBLE SPEAKS
International Uniform Sunday School Lessons
BY LAWRENCE W ALTHOUSE

## PENTECOST ANYONE?

Lesson for March 12, 1978

**Background Scripture:**
Acts 2.
**Devotional Reading:**
Acts 2:16-21.

"Will Pentecost ever happen again?"

This question was asked by a youthful member of one of my confirmation classes several years ago. Actually, the question is hardly one that is limited to the youth generation. Lots of people have wondered whether Pentecost was intended to be "once-and-done," or a continuing phenomenon in the life of the church.

**They were "all together"**

I have often wondered whether the first Pentecost could have happened if the church then had been of the same mind and heart that exists within it today. In those days, for example, it was possible for them to assemble "all together in one place." Even apart from the considerations of numbers today, that would be a considerable challenge for us today for the chances of us agreeing to be "all together in one place" are not very great.

Even more importantly, however, I think it would be difficult to have another Pentecost today because many Christians would probably look with disdain upon any kind of event in which there would be a demonstration of religious enthusiasm. We seem naturally suspicious of anyone who is enthusiastic about their religion. I can imagine the debates by the theologians and the dogmatists who would seriously question whether such a blatant display of power would be appropriate. A good many church people today seem to think that there is something vulgar in displaying spiritual power. At the same time it is obvious from the New Testament that neither Jesus nor his disciples shared those concerns. Although the miracles were never vulgar or crass, Jesus and his disciples knew and used the power of signs and wonders for the sake of the kingdom.

**A promise for all**

Another roadblock that Pentecost might experience today would be in the matter of religious credentials. Each denomination would want to be quite certain that the leaders were properly certified and the lay people accredited in some fashion.

After all, we can't have the wrong people displaying the power of the Holy Spirit! There would be creedal tests so that different denominational groups would be quite certain that it was "safe" to share this with another group outside its own ecclesiastical structure. Some groups would probably refuse to participate due to the presence of other groups whose doctrinal orthodoxy was suspect.

The end result would probably be a committee to "study" the whole matter. And there, quite possibly, the whole matter would simply end in failure to agree on the essentials of the experience. Pentacost, like so many other worthwhile things, would "die in committee."

But maybe the picture I've drawn above is too dark, too pessimistic. Maybe it can still happen today. All right, let's see: Pentacost anyone?

## NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent
Phone 394-6851

**TO CHECK PASTURES**

As soon as the snow melts, or before livestock are turned to Pastures or exercise lots along rural roads, the area should be inspected for discarded junk. Unfortunately, folks still throw bags of waste from their cars into nearby fields. Some of this material may be poisonous to livestock. Every producer should remove these materials before starting to graze. Also, in hay fields this material should be removed before there is much growth of the forage. Bottles and tin cans will damage equipment and be a threat to the livestock eating the hay. Be sure the animals are not poisoned through someone's carelessness.

**TO KEEP CALF PENS DRY**

Many dairymen still have trouble raising their calves. Cases of scours and pneumonia are still too common. We urge strict attention to the quarters in which the calves are housed. They do not have to be real warm but they should be clean, dry, and draft free. Don't expect healthy calves to develop from wet and drafty pens or places. The future of any herd depends largely upon the replacements; these small animals soon grow into money for sale purpose, or to go into the milking string. Every effort should be made to keep them growing rapidly. If the farmer himself, does not have time to do the job correctly, how about assigning the job to the farmer's wife. Many women will do a much better job of calf raising than the men.

**TO CHECK FARM MACHINERY**

Some farmers are getting anxious to get out into the fields for their spring work. For the first week in March there has been very little outside plowing or work done to date. This means a big rush when we get rid of the snow and the ground dries. Every farmer should be sure that his equipment is in good shape and ready to go. It could be late getting started this spring; don't let breakdowns and poor machinery repair slow you down more. Have supplies and equipment ready when weather permits.

**TO ENFORCE SANITATION PRACTICES**

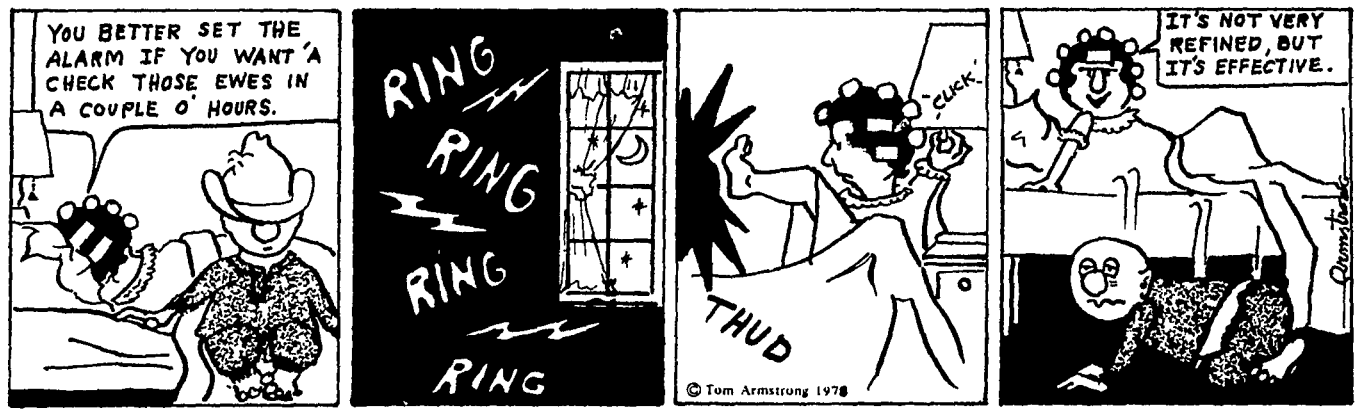
Every producer of poultry or livestock should continue to stress the needs of strict sanitation at all times. We're aware of the contagious diseases in nearly every species of animals In highly populated areas, such as southeastern Pennsylvania, there is considerable traffic of people and livestock; also, wild birds and wild animals move from farm to farm. All of these movements are a threat to the spread of infection. The preventing of wild animals and people in farm buildings is suggested. The investment in livestock is high; infections can cause serious looses in a few days. Don't take chances in bringing home infection on your own footwear, and don't permit others to bring it to you. Be firm and stay in business.

**TO CARE FOR HORSES**

Too many horses and ponies get neglected this time of the year. Due to the recent weather conditions, they remain in the stall for days at a time. In order to keep a horse in good health it should have daily outside exercise; this can be through riding, or in an exercise paddock. Also, most horses when idle can get along with only good quality hay each day; grain should be fed only to maintain good body flesh. Don't feed moldy, dusty, or dirty hay or grain to horses; these may result in colic, or respiratory problems such as heaves. Free choice to water, salt, and minerals shoud be provided at all times. Good care during the Winter months will help bring good performances during the rest of the year.

## RURAL ROUTE

By Tom Armstrong




## Farm Calendar

**Monday, March 13**

Cumberland County 4-H Dairy banquet, South Middleton Fire Hall, Boiling Springs, 7 p.m.

Elizabethtown Area Young Farmers volleyball practice, 7 p.m. at the high school gymnasium.

**Tuesday, March 14**

Lebanon County Farmers Association meeting, Ono Fire Hall, 7 p.m.

Cumberland County Dairy Day, Embers Restaurant, Carlisle, 9:30 a.m.

Farm Finance meeting, Stone Barn, Unionville, 12 noon, sponsored by the Chester County Extension Service.

Pennfield Dairy Luncheon at Good'n Plenty Restaurant, Smoketown, 11:30 a.m.

Home Vegetable Gardening meeting, Lancaster Farm and Home Center, 7:30 p.m.

Adams County Poultry banquet, East Berlin Fire Hall, 6:30 p.m.

Manor Young Farmer meeting on corn production. 7:30 p.m. in the Penn Manor High School ag room.

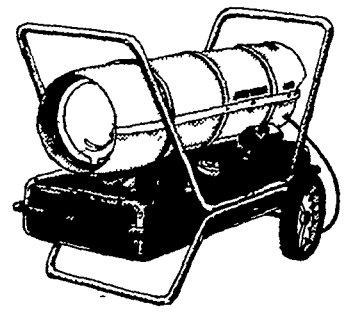
Lebanon County Farmers Association meeting. 7 p.m. at the Ono Fire Hall.

(Turn to Page 34)

# DOWN TO EARTH VALUES

JOHN DEERE

PUT WARMTH WHERE YOU WANT IT!



## 20% OFF
JOHN DEERE SPACE HEATERS

| | SALE |
|---|---|
| A50-50,000 BTU Reg. $239.95 .... | $191.96 |
| A90-90,000 BTU Reg. $299.95 .... | $239.96 |

METER MAN
## ACREAGE COUNTERS
FOR JOHN DEERE CORN PLANTERS

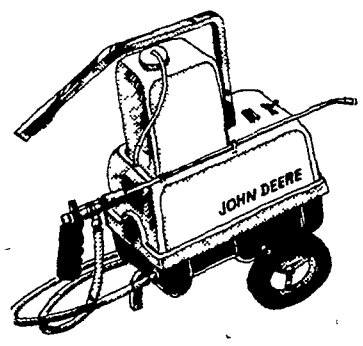
★ MODELS 494A, 1240 AND 7,000 SERIES

## $45.00

## Air Power

## 20% OFF
JOHN DEERE AIR COMPRESSORS

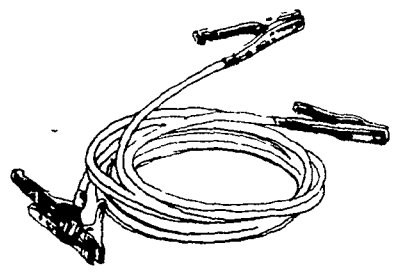
| | Reg. | SALE |
|---|---|---|
| A75 - ¾ H.P. | $244.95 | $195.96 |
| A100 - 1 H.P. | $324.95 | $259.96 |
| Air Carry Tanks | $40.95 | $32.76 |




## 10% OFF
JOHN DEERE HIGH PRESSURE WASHERS

| | Reg. | SALE |
|---|---|---|
| A-16 500-550 PSI | 260.00 | $208.00 |
| A-18 500-550 PSI | 369.00 | $332.10 |
| A-22 600-625 PSI | 680.00 | $612.00 |
| A-25 700-750 PSI | 1070.00 | $963.00 |

Clean Up Quick

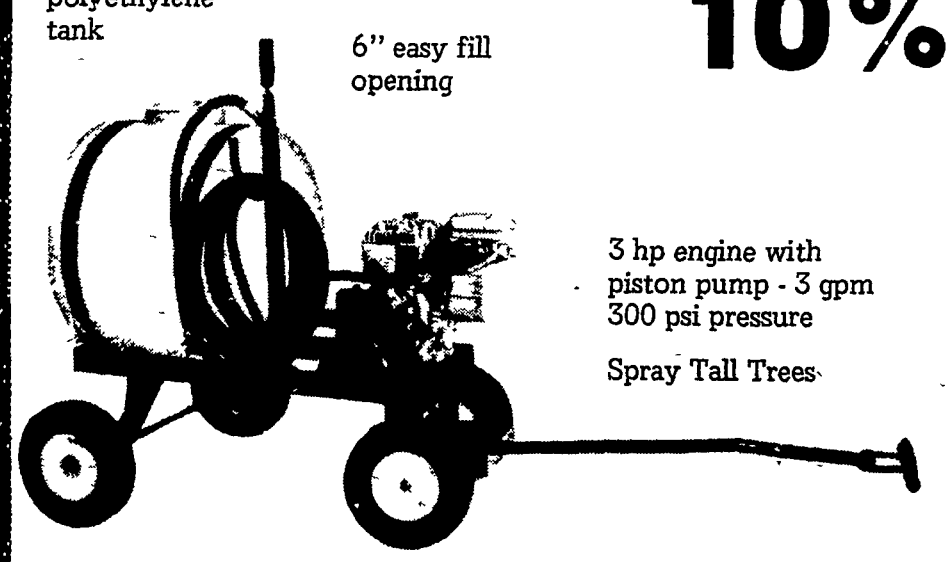


## PRICES SLASHED ON JOHN DEERE BATTERY BOOSTER CABLES

| | Reg. | SALE |
|---|---|---|
| 12 ft. 6 gauge | 12.95 | $8.28 |
| 12 ft. 4 gauge | 21.95 | $13.13 |
| 16 ft. 4 gauge | 24.95 | $15.37 |
| 20 ft. 4 gauge | 28.95 | $17.68 |

polyethylene tank

6" easy fill opening



3 hp engine with piston pump - 3 gpm 300 psi pressure

Spray Tall Trees

## 10% OFF ON SPRAYERS

| | SALE |
|---|---|
| Amerind MacKissic Model PS322T 22 gal. Tanks 3 H.P. . . . Reg. 416.00 | $375.00 |
| Model PS300 50T 50 gal. Tanks 3 H.P. . . . Reg. 553.00 | $495.00 |

CLEARANCE ON ▶ NEW HOLLAND INSULATED WINTER JACKETS Reg. $24.95 SALE $19.95

SALE ENDS MARCH 25, 1978

# A. B. C. GROFF, INC.

110-112 S. Railroad Ave., New Holland, Pa. PH: (717) 354-4191

Hours: Mon., Tues., Wed. 7 to 5; Thurs. & Fri 7 to 9; Sat. 7 to 4

# Livestock market and auction news

## Des Moines Carlot

**March 8, 1978**

Compared to Tuesday's close fresh pork cut trade moderate, demand moderate. Fresh loins steady except 20/up lbs. 75-1.50 higher, picnics late sales 2.50 lower, boston butts 1.00 higher, skinned hams steady on limited sales, bellies 1.50-3.50 higher, spareribs not fully established.

**Fresh Pork Cuts**

Loins 14/DN lbs. 89.75-90.00, steady; 14-17 lbs. 88.75-89.00, load 89.50, steady; 14-17 lbs. 91.25-92.00-trimmed; 17-20 lbs. 85.50; 20 & up lbs. 81.25-82.00, 75-1.50 higher. Picnic 4-8 lbs. 46.00-48.50, mostly 46.00 2.50 lower; 4-8 lbs. 48.75-49.00-trimmed; 8 & up lbs. 44.75-46.00. Boston butts 4-8 lbs. 69.50, load 71.25, 1.00 higher. Spareribs load 3/DN 97.00. Skinned hams 14-17 lbs. 88.00, load 89.00, steady; 17-20 lbs. 81.00, load 83.00, steady; 26& up lbs. 80.00. Bellies, sdls 10-12 lbs. 70.50-72.00, 1.50-3.50 higher; 12-14 lbs. 75.50-76.50, 2.25-2.50 higher; 14-16 lbs. 75.00, 1.75 higher; 16-18 lbs. 72.00-73.00, 2.00 higher. Bnls ct butt 11/2-3 lbs. 98.00; 3-4½ lbs. 98.25. Pork trim 50 pct lean 48.00 frozen, 71.00 fresh; 80 pct lean 71.00-72.00 frozen, 71.00 fresh. Bnls, picnics 76.00-80.00 frozen, late 77.50-80.00. Sknls, bellies 9-11 lbs. 79.00, 11-13 lbs. 87.00. Offal & Variety neck bones 22.25.

Compared to Tuesday's close beef trade closing fairly active, demand moderate to Good. Choice 3 steer beef 550-700 50 higher, Choice 3 heifer beef 550-800 1.00 higher, primal beef cuts forequarters steady, chucks steady-2.00 higher, round 75 higher. No sales reported on cow beef. Sales reported on 63 loads of carcass beef.

**Steer Beef**
**18 Loads**

Choice 3 550-700 lbs. 72.00-73.00, mostly 72.50 50 higher; Choice 3 700-900 lbs. 75.00-couple loads packer-packer.

**Heifer Beef**
**55 Loads**

Choice 3 500-600 lbs. 70.75; Choice 3 550-800 lbs. 71.25-71.75, mostly 71.75 1.00 higher; Choice 3 400-500 lbs. 65.75.

**Cow Beef**

17 loads boneless processing beef 90 cb.n lean fresh 92.00; 90 pct lean frozen 91.00; 75 pct lean frozen 75.00.

**Choice 3**
**Primal Beef Cuts**
**9 Loads**

Fores 130-210 lbs. 63.25-63.75, steady; arm chucks 75-120 lbs. 57.50, steady, 2.00 higher; rounds heifer 60-85 lbs. 81.00, 75 higher; beef trimmings 50 pct lean frozen 51.50-52.00.

## St. Louis Cattle

**National Stockyards**
**March 9, 1978**

| | |
|---|---|
| Receipts this week: | 6,100 |
| Weed Ago | 7,800 |
| Year Ago | 8,600 |

Compared to the previous week's close, slaughter steers and heifers mostly 1.00-1.50 higher. Cows 1.00-1.50 higher through Tuesday, not fully tested late due to curtailed snow storm receipts. Bulls firm to 1.00 higher. Supply mainly choice and mixed choice and prime 2-4 1050-1200 lb. steers, around 30 per cent heifers and 10 per cent cows.

Receipts at mid-week curtailed by ice and snow storm.

Slaughter steers: Mixed choice and prime 2-4 1050-1250 lbs. 46.00-47.00, mostly 46.50-47.00. Part Load 1200 lbs. at 47.50 on Wednesday. Choice 2-4 950-1275 lbs. 44.50-46.50, closing 45.00-46.50. Mixed good and choice 2-4 900-1225 lbs. 42.50-45.00. Mixed good and choice 2-3 1125-1325 lb. holsteins 40.50-42.25. Good 2-3 900-1200 lbs. 39.50-43.00. Standard to good 2-3 1050-1300 lb. holsteins 36.00-40.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 875-1050 lbs. 43.50-44.00, closing mostly 44.00. Part load 44.50 on Wednesday. Choice 2-4 800-1050 lbs. 42.00-44.00, closing 42.50-44.00. Mixed good and choice 2-3 800-975 lbs. 40.50-42.50. Good 2-3 700-950 lbs. 36.00-41.00.

COWS: Utility and Commercial 2-4 30.50-33.50. Boning Utility 1-2 33.00-34.25. Few 35.00 on Wednesday. Cutter 1-2 28.50-32.50. Canner and low cutter 1-2 24.50-29.00.

BULLS: Yield grade 1-2 1050-1900 lbs. 35.00-40.00.

FEEDERS: Including around 700 at Thursday's auction. Feeder steers 2.00-4.00 higher. Feeder heifers 2.00-3.00 higher. Demand good for light supply. Receipts apparently curtailed by icy roads and heavy snowfall over much of the area earlier in the week.

FEEDER STEERS: Choice 375-500 lbs. 52.50-56.50; 500-600 lbs. 52.25-55.00; 600-700 lbs. 48.75-53.25; 700-825 lbs. 47.00-48.25. Mixed goods and choice and some choice compact 400-600 lbs. 48.00-51.50. Few lots 600-700 lbs. 46.00. Few lots standard 450-825 lb. holsteins 40.00.

FEEDER HEIFERS: Choice 350-600 lbs. 42.75-46.00. Few lots 600-700 lbs. 43.25-45.50. Mixed good and choice 400-500 lbs. 39.25-43.75.


# LAST CALL! DON'T MISS IT!

DOOR PRIZES
★★★& ★★★
REFRESHMENTS

# open House

SEE THE NEW 1978 MODELS ON DISPLAY!

THURSDAY & FRIDAY,
MARCH 16 & 17, 1978
9 A.M. to 3 P.M.

BIG Savings

FREE FINANCE ON THE FOLLOWING EQUIPMENT:
SPREADERS, COMBINES & GRINDER-MIXERS TILL JULY 1, 1978
LOADERS TILL MAY 1, 1978
HAY TOOLS TILL JUNE 1, 1978
FORAGE TILL SEPTEMBER 1, 1978

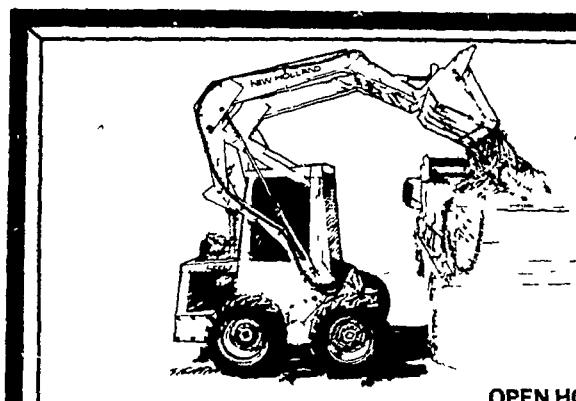
10% CASH DISCOUNTS ON ALL PARTS

HOT CAKES & SAUSAGE

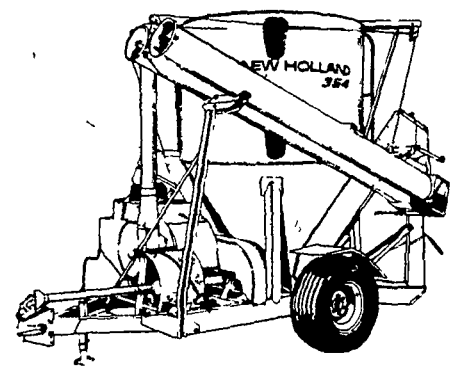
IT'S TUNE-UP TIME AT YOUR SPERRY NEW HOLLAND DEALERSHIP

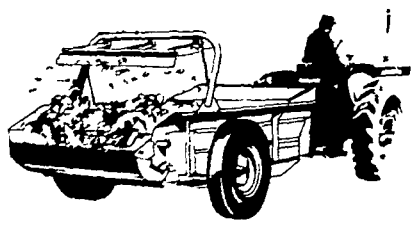
Bring Your Equipment In Now and Get Special Savings On Parts And Labor During March.

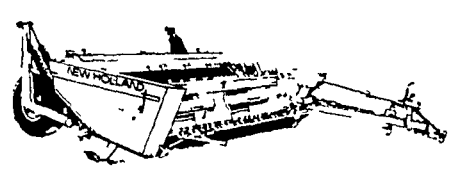
AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE



NEW HOLLAND L225 LOADER $5795
OPEN HOUSE DAYS ONLY







A REPRESENTATIVE FROM SPERRY NEW HOLLAND WILL BE ON HAND TO ANSWER ANY QUESTIONS YOU MAY HAVE!

YOUR SPERRY NEW HOLLAND DEALER

# C. E. WILEY & SON INC.

101 S. Lime St., Quarryville, Pa. Phone: (717) 786-2895

# EARLY ORDER PRE-SERV PRODUCTS NOW AND RECEIVE A FREE GIFT WITH 500 LB. ORDER

## OFFER ENDS APRIL 1, 1978

BEACON FEEDS

# THEY'LL REACH FOR IT!

## Beacon Hay Pre-Serv*
### gives you hay cows prefer! And more of it!

Beacon Hay Pre-Serv lets you bale at 25% moisture, letting you bale earlier, before rain can damage hay while drying. Baling at higher moisture levels means you get tougher hay with less leaf shatter ... hay with as much as 20% more nutritional value!

Hay Pre-Serv is a blend of food-grade mold-inhibitors, anti-oxidants and flavors. It actually improves palatability and digestibility while it gives better color, reduces heat from oxidation, and reduces spoilage.

Reach for Hay Pre-Serv. Then watch your cows reach for it too! It means more milk production and more profits!

*Trademark of Kemin Industries, Inc.
*With Sorbic Acid added.

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**DAVID O. FINK**
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**SCOTT HODGSON**
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BEACON FEEDS
Headquarters, Cayuga, New York

**HAY PRE-SERV. YOUR PROFIT PRESERVER.**

**Beacon Milling Company, Inc.**

York, Pa.
Phone 717-843-9033

# Livestock market and auction news

## Omaha Cattle

**Thursday, March 9**

Compared with the previous week's close: Three days of advancing prices left closing levels on slaughter steers mostly $1.00 higher, and heifers closed $.75-1.00 higher, instances $1.25 up. Cows were $1.00-1.50 higher and bulls firm to $1.00 higher.

Four day receipts 14,300 as compared 14,000 previous week and 14,200 a year ago. Most interests came into the week in need of cattle for immediate requirements and trading was active on moderate marketings. The recent upturns pushed prices to the highest point since early December 1975. Best demand centered on Choice and Prime relatively clean 1100-1300 lbs. steers and same grade heifers 950-1100 lbs. which would command the premium price for 700-900 lbs. steer beef and 550-700 lb. heifer carcasses. The overall finish for the week was not particularly attractive, although the midweek run included a fairly liberal percentage choice and several loads choice and prime. Steers made up approximately 44 per cent and heifers 36 per cent. Cows comprised 11 per cent and feeders 8 per cent.

STEERS: At midweek, four loads and part load choice and prime 3-4 1180-1395 lbs. $48.00-48.50. Choice 2-4 975-1275 lbs. $46.75-48.00, mainly $47.00 and above, some mostly choice but quite muddy $46.50. Mixed good and choice 2-3 950-1250 lbs. $45.50-47.00, part load 1630 lb. holsteins $41.00. Good 2-3 $43.50-46.00. Standard and Good 2-3 $40.00-42.00.

Average of LS-214, detailed quotations, for Choice 900-1100 lb. steers this week $46.90; choice 1100-1300 lbs. $47.25. average weight steers first three days 1131 lbs. as compared 1133 lbs. previous week. Average weight heifers first three days 981 lbs. as compared 985 lbs. previous week.

HEIFERS: Three loads choice and prime 3-4 1008-1153 lbs. $45.75. Choice 2-4 875-1075 lbs. $44.25-45.75. Mixed Good and choice 2-3 825-1000 lbs. $43.00-44.50. Good 2-3 $39.00-43.00. Small lots standard and good 2-3 $36.50-38.50.

COWS: Utility and commercial 2-4 $31.00-33.50, few $34.00-34.50. Canner and Cutter $27.00-31.00, mixed cutter and utility $34.00-34.50.

BULLS: 1-2 1300-2000 lbs. $38.00-41.00, individual 1 $41.50-42.00.

FEEDERS: During week, several loads choice fleshy 1025-1050 lb. steers $46.00-46.50.

## New Holland Dairy

**New Holland Sales Stables**
**Wednesday, March 8, 1978**

Reported receipts of 134 cows, 43 heifers, and 5 bulls. Market stronger than last week's market.

Load of Pa. fresh 650-835; load of Pa. fresh 680-910; load of N.Y. fresh 730-900; load of N.Y. purebreds, springers 875-1400; local cows 510-1050; springing heifers 475-800; open heifers 185-300; bulls 155-460; herd dispersal of 24 head in all stages of lactation 450-930.


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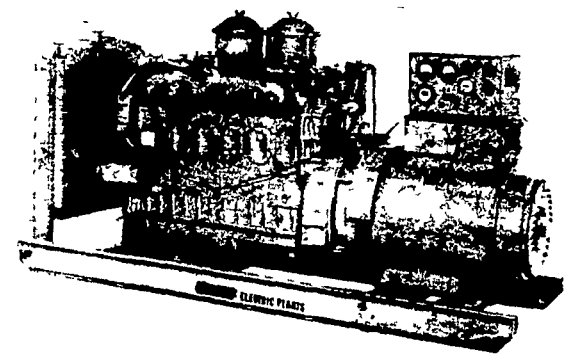

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# Livestock market and auction news

## Belleville Auction

**Belleville, Pa.**
**March 8, 1978**

CATTLE 138. Compared with last Wednesday's market, slaughter cows $1.75-$3.50 higher. Individual Choice slaughter steer at 42.00, few Standard 35.00-38.00. Individual Standard slaughter heifer at 38.00, few Utility 35.85-37.35. Utility and Commercial slaughter cows 33.00-36.85, couple to 37.85, Cutters 32.50-35.10, Canner & Low Cutters 28.50-32.25, Shells down to 26.00. Few Yield Grade No. 1, 1370-2070 lbs. slaughter bulls 38.60-44.00.

CALVES 205. Vealers steady to $3 higher. Choice vealers 67.00-81.00, Good 56.00-66.00, few Standard and Good 110-130 lbs. 50.00-55.00, 90-110 lbs. 42.00-48.00, Standard 70-85 lbs. 36.00-41.00, few Utility 50-90 lbs. 20.00-36.00. Farm Calves: Holstein bulls 90-120 lbs. 46.00-59.00, couple to 64.50.

HOGS 231. Barrows and gilts 75¢ to $2.50 higher. US No. 1-3 190-230 lbs. barrows and gilts 50.00-51.50, No. 1-3 190-240 lbs. 47.85-48.75, one lot No. 2-4 280 lbs. at 43.10. US No. 1-3 350-700 lbs. sows 37.00-39.50.

FEEDER PIGS 335. US no. 1-3 25-35 lbs. feeder pigs 26.50-38.50 per head, No. 1-3 35-50 lbs. 36.00-41.00, No. 1-3 75-100 lbs. 46.00-63.00 per head, Utility 50-100 lbs. 26.00-35.50 per head.

SHEEP 18. Good 85-100 lbs. wooled slaughter lambs 57.00-61.00. Few Slaughter ewes 18.00-36.00.

## Leesport Auction

**Leesport, Pa.**
**March 8, 1978**

CATTLE 254. Supply included 30 head feeder cattle. Compared with last Wednesday's market, slaughter steers $2 to $3 higher. Slaughter cows $1.50 to $2.50 higher. Choice 925-1235 lbs. slaughter steers 46.00-48.50, one at 49.00, Good 42.00-46.50, few Standard 38.00-41.00, few Utility 34.50-37.25. Choice 900-1150 lbs. slaughter heifers 44.35-47.00, few good 37.00-43.00, few utility & standard 32.00-34.50. Utility & Commercial slaughter cows 33.00-36.00, one at 36.60, cutters 32.50-34.00, canner & low cutter 28.75-32.25, shells down to 23.00. Few good slaughter bullocks 40.25-45.75, few standard 36.10-37.75. Few yield grade #1 1240-1500 lbs. slaughter bulls 38.50-40.00. Few Choice 475-630 lbs. feeder steers 45.50-47.50.

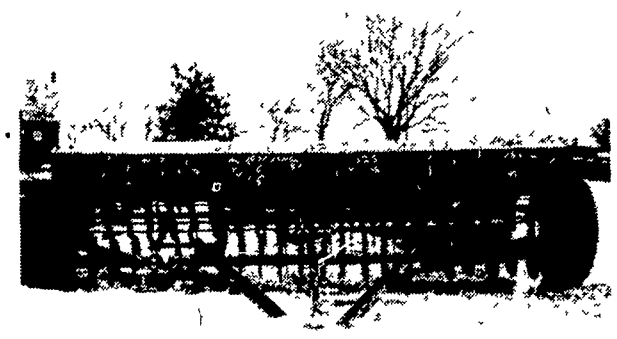
CALVES 217. Vealers grading choice steady to $2 higher; standard & good $4 to $7 higher. One prime vealer at 79.50, choice 67.00-74.00, one at 77.50, good 57.00-68.00, standard & good 110-130 lbs. 51.00-59.00, 90-110 lbs. 45.00-50.00, standard 70-85 lbs. 39.50-47.00, few utility 60-85 lbs. 19.00-40.00. Farm calves, holstein bulls 90-115 lbs. 49.00-57.50; holstein heifers 95-115 lbs. 49.00-54.00, few to 66.00.

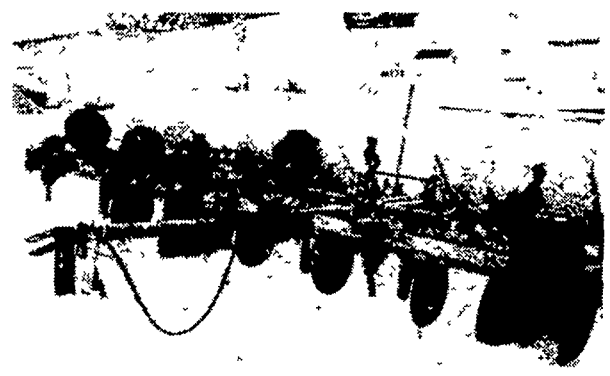
HOGS 375. Barrows & gilts fully $4 higher. US No. 1-2 205-235 lbs. barrows & gilts 51.60-52.10, one lot 52.50, No. 1-3 200-235 lbs. 50.75-51.75, few lots No. 2-3 215-250 lbs. 48.85-50.10, few No. 2-4 260-320 lbs. 43.00-50.00, No. 1-3 175-190 lbs. 46.00-50.00. US No. 1-3 300-500 lbs. sows 41.25-43.75, one at 45.00, No. 2-3 400-600 lbs. 37.25-40.75. Boars 31.25-33.00.

FEEDER PIGS 110. All prices cwt. US No. 1-3 35-55 lbs. feeder pigs 65.00-76.00, few lots to 96.00, few No. 1-3 55-75 lbs. 60.00-64.00 cwt.

SHEEP 103. Choice 30-50 lbs. spring slaughter lambs 83.00-100.00, few to 130.00, 50-100 lbs. 65.00-80.00; good & choice 65-90 lbs. wooled slaughter lambs 52.00-62.00, few Utility 60-85 lbs. 46.00-49.00. Slaughter ewes 15.00-25.00.

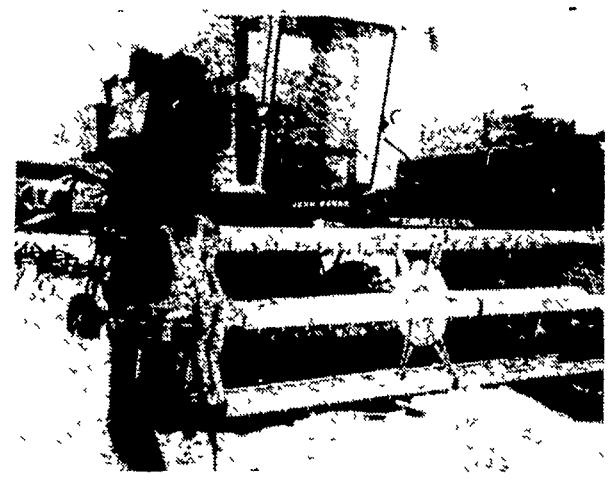
EARLY BIRD Specials





**USED GRAIN DRILL**
MF 1138 21x7 Plain ..... $1,650

**USED PLANTER**
AC 6 Row No-Till w/Monitor Tag 1105 ..... $2,950



**USED HAYBINE**
Hesston PT-10 (like new) ..... $2,500

**USED COMBINE**
John Deere 55 Corn Soybean Special 12' Head..... $11,700

**USED HAYBINE SPECIALS**

| | |
|---|---|
| John Deere 1209 (LIKE NEW) | $3,950.00 |
| (1) (2) New Holland 479 | 2,750.00 |
| New Holland 469 | 2,650.00 |
| Allis Chalmers 904 | 725.00 |
| M C Rotary Scythe | 1,075.00 |

**USED BALER SPECIALS**

| | |
|---|---|
| (2) John Deere 24T w/Ejector | $1,550.00 |
| New Holland 78 w/Thrower | 750.00 |
| John Deere 14T w/Thrower | 950.00 |
| John Deere 14T | 750.00 |
| New Holland 67 Baler | 1,150.00 |
| New Holland 69 Baler | 1,475.00 |
| New Holland 269 Baler | 2,150.00 |

**USED TRACTORS**

| | |
|---|---|
| John Deere 4430 w/Cab, air, 20 8x38 Rears, Power Shift | $22,500.00 |
| John Deere 2020 Diesel | 5,750.00 |
| John Deere 1520 | 5,500.00 |
| MF 175 Diesel | 5,950.00 |

**NEW HAYBINE SPECIALS**

| | |
|---|---|
| New Holland 477 - 7' Cut | $3,400.00 |

**USED SPREADERS**

| | |
|---|---|
| NH 516 triple beater, w/new web chain | $750.00 |
| NI #213 triple beater | 950.00 |

**USED PLANTER SPECIALS**

| | |
|---|---|
| Tag 11650 John Deere 1250 - 6 Row Plateless | $2,350.00 |
| 11876 John Deere 494A - 4 Row | 1,250.00 |
| 11953 John Deere 494A - 4 Row | 750.00 |
| 11941 John Deere 494A - 4 row | 650.00 |
| 11934 John Deere 494A - 4 Row | 1,275.00 |
| 11889 IH 4 Row | 650.00 |
| 11935 John Deere 490 - 4 Row SOLD | 575.00 |

**USED COMBINE SPECIALS**

| | |
|---|---|
| John Deere 3300 w/13' Platform | $15,700.00 |
| IH #403 Hydro w/12' Platform 3 Row N L H | 12,500.00 |
| AC - C w/4 Row Corn Head 14' Platform | 8,750.00 |
| John Deere 55 w/12' Platform | 950.00 |
| AC-G Diesel w/13' Platform, 6 Row 30" head | $18,500 00 |

**MISCELLANEOUS**

| | |
|---|---|
| John Deere 1210 400 bu Grain Cart (like new) | $3,500 00 |
| New Set 18 4x30 Snap on Duals w/New Goodyear 6 Ply Tires | $1,050.00 |

**USED TILLAGE SPECIALS**

| | |
|---|---|
| John Deere 4-16" Hyd Reset Three Point | $2,250 00 |
| John Deere 2-16" Roll-Over | 1,800 00 |
| Ford 4-18" Semi-Mount Spring Reset | 2,450 00 |
| IH 416 Auto Reset | 2,850.00 |
| Oliver 4-16, 3 pt | 775.00 |

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YOU OUGHTA BE EATIN' HI-O PIG STARTENA RATION. IT'S GOT LOTS OF EXTRA GROWTH POWER AND HELPS PROTECT ME AGAINST DISEASE AND STRESS.
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## Chambersburg Auction

**Chambersburg, Pa.**
**March 9, 1978**

CATTLE 475. Compared with last Thursday's market, slaughter steers grading choice 75 cents to $1.50 higher; slaughter cows 1.75-2.50 higher. Choice YG 2-4 1050-1250 lbs. 46.00-48.25 with one at 48.60, a few high good and low choice 45.00-47.10. Good 39.75-44.75; Standard 36.10-41.50; Utility (few) 33.85-38.00. Good (few) 39.00-44.00. Standard (few) 36.00-43.10. Utility & Commercial slaughter cows 33.00-38.10 few to 38.50. Cutters 32.50-36.00; Canners and low cutter 28.50-32.75; Shells down to 25.00. Choice Sl. bullocks Standard (few) 36.75-40.75; Yield Grade No. 1 1300-2400 lbs. sl. bulls 38.60-44.60.

FEEDER CATTLE: Choice (few) 400-650 lbs. steers 44.00-49.50; Good and Choice 300-650 lbs. heifers 34.00-40.50.

CALVES: 654. Vealers steady to $5 higher. Prime vealers (few) 78.00-85.00, Choice 72.00-80.50, Good 62.00-74.00. Standard & Good 110-130 lbs. 50.00-62.00, 90-110 lbs. 47.00-52.00. Standard 70-85 lbs. 45.00-49.50, Utility 50-100 lbs. 25.00-40.00.

FARM CALVES Hol. bulls 90-120 lbs. 51.00-63.00, a few to 66; Hol heifers 90-115 lbs. 51.00-70.00..

HOGS: 107 No trend. No. 1-3 200-245 lbs. barrows and gilts 48.00-48.25. No. 2-3 200-260 lbs. 47.00-47.85. No. 2-4 260-300 lbs. 45.00-46.75. US No. 1-3 300-550 lbs. sows 37.50-38.25, Boars 29.00-29.50.

FEEDER PIGS 24, a few 1-3 U.S. No. 1-3 20-35 lbs. feeder pigs. 19.00-32.00 per head.

SHEEP 22 Choice 70-110 lbs. Wooled sl. lambs 58.00-65.75; Slaughter ewes (few) 12-23.

## Lancaster Feeder Cattle

**Lancaster, Pa.**
**Friday, March 3, 1978**

| | Feeder Cattle |
|---|---|
| Today | 313 |
| Last Friday | 328 |

TREND: Small supply feeder steers and heifers in lots of four or more 1.00-1.50 higher. Bulk of supply steers and bulls sold in lots of three or less.

FEEDER STEERS: Choice 635-900 lb. 43.10-44.85; couple lots mixed Good and Choice 700-1015 lb. 41.60-42.75.

FEEDER HEIFERS: Couple lots Choice 335-665 lb. 36.25-36.50; one lot mixed Good and Choice 530 lb. 32.25.

## Oklahoma Cattle

**March 9, 1978**

Thursday Feeder Cattle Auction.

Estimated receipts 7500 Same day last week 6923.

Very active; feeder cattle and calves .50-1.00 higher; majority of receipts choice 350-800 lb. feeder steers and 350-700 lb. feeder heifers; fairly large attendance of buyers.

FEEDER STEERS: Choice 300-400 lb. 58.00-64.00; 400-500 lb. 55.25-61.00; 500-600 lb. 54.50-57.25, Two part loads 510-545 lb. 58.00-58.50; 600-700 lb. 52.00-55.00, part load 604 lb. at 56.00; 700-800 lb. 50.00-52.75; few part loads 706-729 lb. 53.75-54.10; 800-1067 lb. 45.75-49.25, part load 805 lb. 50.80; mixed good and choice 400-500 lb. 53.25-55.00; 500-600 lb. 43.25-53.00; small lot 875 lb. at 45.60; Few Good 500-750 lb. 45.50-47.25, small lot 392 lb. at 53.25; few good 450-725 lb. holstein steers 43.50-44.00.

FEEDER HEIFERS: Choice 300-500 lb. 46.25-51.50, few part loads 366-482 lb. 52.00-52.20; 500-600 lb. 45.50-49.00, small lot 507 lb. 49.60; 600-700 lb. 45.50-48.00; few 700-800 lb. 44.25-46.00; mixed good and choice 300-500 lb. 45.25-46.25; 500-700 lb. 43.75-45.00; few 700-750 lb. 42.25-43.75; few good 300-800 lb. 39.35-40.75.

FOR THE WEEK: Compared to late last week feeder cattle and calves closed $1.00-3.00 higher; slaughter cows closed $1.00-3.00 higher, late sales utility and commercial 2-3 32.50-36.50, cutter 1-3 28.25-33.50; bulls closed steady to firm, week sales consisted of yield grade 1-2 1000-1800 lb. 36.00-44.25; salable receipts near 16,800 head, compared to 20,343 head last week and 23,044 head the comparable week a year ago. Cows and bulls near 9 per cent of cattle recipts, feeders near 91 per cent of the total.


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FEATURING: 222 Mowing

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**8 - 10 - 12 - 14 - 16 H.P.**
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- 20.8x38 REAR TIRES
- COLD WEATHER START

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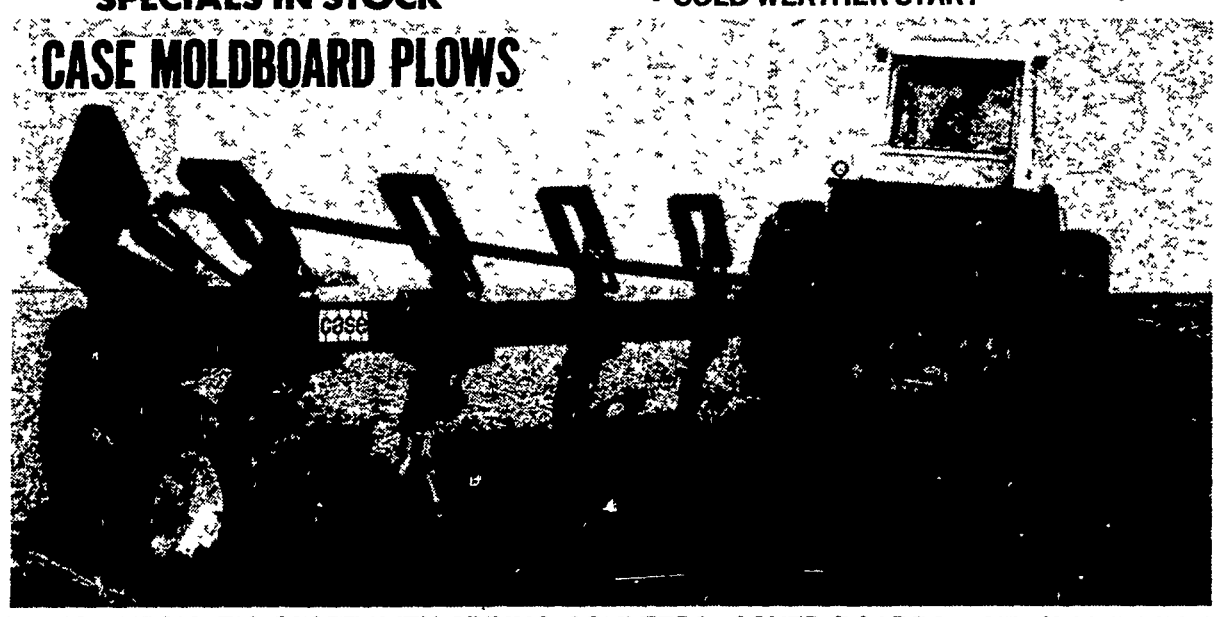

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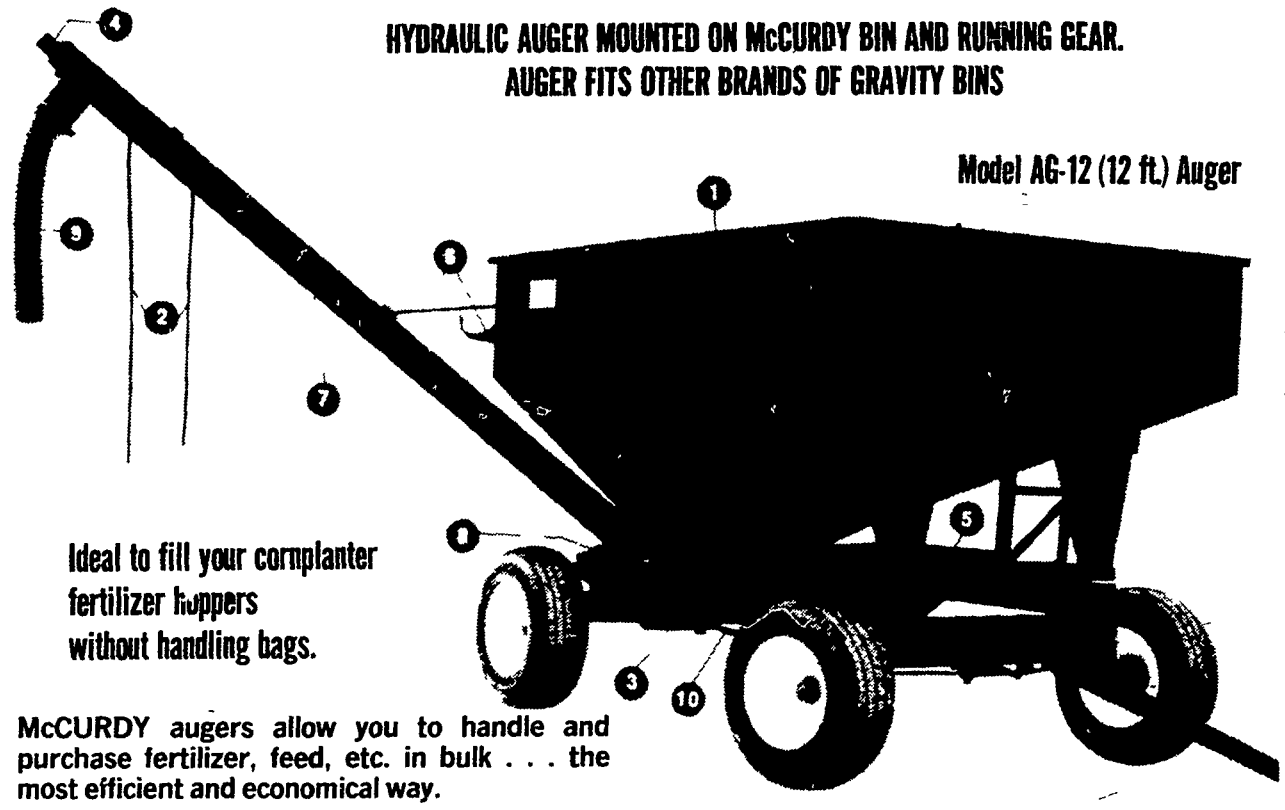
Model AG-12 (12 ft.) Auger



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2. Handy durable, color-coded nylon rope pulls provide safe, easy On & Off control of auger.
3. Open hopper design permits flushing of entire tube and hopper with a garden hose
4. Our hydraulic system will permit a capacity of up to 1,500 pounds of fertilizer per minute Minimum volume from tractor 8 GPM
5. Coupling head for hose to tractor
6. Transport bracket and adjustable safety chain are standdard equipment.
7. Auger tube is 16-ga. steel, 6" in diameter by 12' long, and will swing in a 180 degrees arc. Spiral flighting is 12-ga
8. Auger can be detached by simply removing one nut and hose bracket. Ideal for use in a feed bin or truck.
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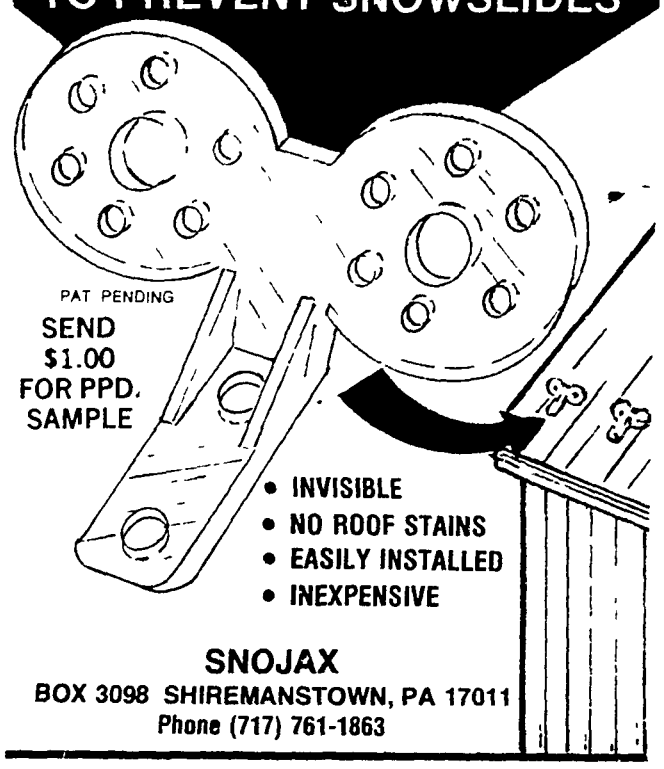

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# Dairy surpluses

(Continued from Page 1)

milk has become severe and will spell disaster if the brakes aren't put on, one dairy official after another points out. That's especially true if USDA grants another support price increase on April 1 when the parity adjustment becomes due. An upward adjustment of 30 cents per hundredweight for Class II milk is anticipated. Few dairymen in this area would welcome such a move, realizing that high prices at this time would only add to their future woes.

Although the dairy business is pretty well off on the farm right now, the surplus could lead to an economic backfiring in months to come. A primary reason for this concern is that the Commodity Credit Corporation is now purchasing seven per cent of all the milk going to market. Government stockpiles of milk are at their highest level since the 1960's says Penn State's agricultural economist William F. Johnstone. Others in the industry are echoing his concern.

This year, the U.S. government will spend about $800 million to buy milk over and above America's needs. That expense is at tax payer's expense and will likely draw significant opposition once Congress becomes aware of the matter. That's why dairy officials are worried.

Henry Geisinger, executive vice president of the Pennsylvania Association of Milk Dealers, says that U.S. government purchases of milk this year will be equivalent to all the milk produced in Pennsylvania this year.

Geisinger, who took part in Lancaster County's Dairy Day program this week, told a gathering of about 400 dairymen that "Production for price looks very good today, but it may not pay off tomorrow." He urges dairymen to produce for the demands of the market.

Surplus milk supplies have already caused numerous smaller dairies to cut off some of their shippers. Included among the dairies which is cutting producers is the Christiana Dairy of Lancaster County.

A number of dairy cooperatives are shaky too, simply because they're faced with having to handle too much milk and struggling to get rid of it.

Only one dairy cooperative in Pennsylvania is known to not be complaining too much about the surplus milk supplies. Lehigh Valley Cooperative Farmers of Allentown is handling all of its own milk plus dozens of tanker loads from other cooperatives. According to John York, vice president and public relations officer for Lehigh, 45 per cent of all the milk handled by Lehigh comes from non-member sources. The cooperative is actively searching to increase its membership, and boasts an increase of 120 members just since last year. Total membership, according to York, now stands at 750, and the goal is to have 950 members by the end of 1978. He made the remarks during a meeting of Lehigh members at New Holland on Thursday.

Lehigh has been so involved in its efforts to recruit new members that it has caused another cooperative, Eastern Milk Producers, to file papers in court to prevent Lehigh from taking Eastern members. The court has since ruled in Eastern's favor, although Lehigh officials explain that they did not encourage anyone to break his contract with Eastern. Spokesmen for both cooperatives have indicated that they have no intentions of pursuing the matter in court. Freeburn Love, marketing spokesman for Eastern, told **Lancaster Farming** last week that Eastern could sue Lehigh for $250,000 but will not do so. He noted that some rumors had indicated otherwise.

Love, and other Eastern officials spoke at a district meeting at Intercourse a week ago. Expressing concern over rising milk supplies, the cooperative has begun a system of deductions from milk checks to cover extra handling costs and to build up reserve funds. A five cents per hundredweight deduction on all members' milk is expected to raise between $5 and $7 million dollars during the next five years. That fund cannot be eroded by current operating costs, said Franklin Wagner, District 8 director for Eastern and a Dauphin County dairyman.

Lester Jones, president of Inter-State Milk Producers, told his members on Thursday that even increased advertising campaigns will not take care of the glut on the market. He made the comments during a District meeting held south of Lancaster. Details on that meeting can be found in a separate story beginning on page 1.

"We have too much milk and our promotion program is not enough to take care of it," Jones said. Describing himself as a strong believer in promotion, Jones remarked: "If we increase consumption by one per cent a year, that's good – but with production increasing by seven per cent, it's not enough."

Johnstone points out that for many a dairyman in the Northeast, the milk situation boils down to his having a reasonable price for his product, but no market. What's more, the dairy farmer's options for finding other marketing outlets are fewer and fewer. In 1955, Johnstone pointed out, Lancaster County had 52 handlers, in 1971 there were only 21, and since then the number has dropped even lower. A number of smaller dairies are closing their doors altogether, the Penn Stater pointed out.

The marketing dilemma is causing more and more dairymen to turn to cooperatives, which guarantee markets to their members. Some cooperative, however, aren't accepting new members at this time. Lehigh is actively searching for new members, and Eastern has announced its membership rolls are open. Some of the other cooperatives are not advertising for new members at this time.

Johnstone also noted that

(Turn to Page 32)


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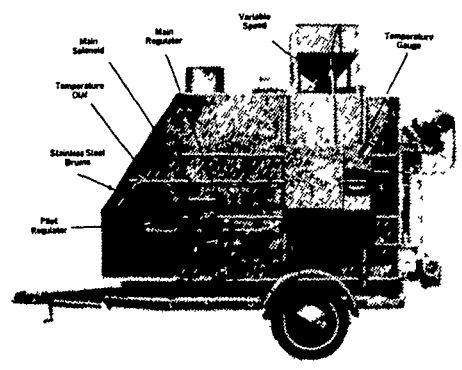

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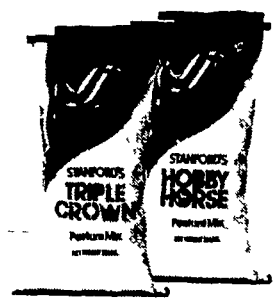


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# All-in, all-out pigs do better

DECATUR, Ind. -- Weanling pigs placed in "all-in, all-out" nursery systems can expect growth rate increases as high as 52 per cent over pigs from "continous-use" nursery systems, during the first 26 days after weaning.

Dr. Steve Haye, Master Mix swine research specialist working in cooperation with Dr. J.A. Coalson, swine feeds research director, emphasized that during the 12-day post-weaning stress period, the "all-in, all-out" pigs gained 3.5 pounds. The pigs in the "continuous-use" nursery gained only 0.4 pounds during the same period in the feeding trials conducted at the swine research farm in Decatur.

"Over a 26-day feeding period, the 'all-in, all-out' pigs gained 52 per cent more weight than the 'continuous-use' nursery pigs," Dr. Haye says.

"The weight gains from 13 to 26 days after weaning were similar--nine pounds for the 'continuous-use' pigs and 10.8 pounds for the 'all-in, all-out' pigs," he adds.

From these test results, Dr. Haye concludes that the major growth rate difference between the two nursery systems occurs during the first 12 days after weaning (the post-weaning stress period).

He points out that these tests were conducted in nurseries that had one-third slatted and two-thirds solid concrete floors, solid partitions, electric floor heat, fair ventilation and good temperature control.

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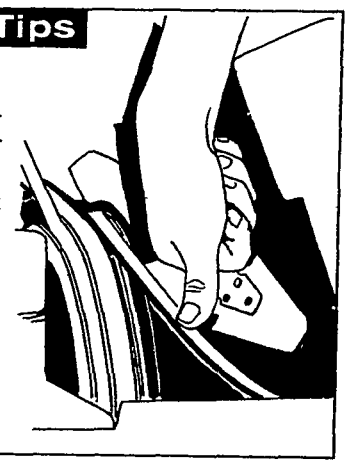

Abe Fisher, president of the Lancaster County Pork Producers, congratulates Mark Nestleroth of Dutch Valley Farm, Manheim, and Cliff Charles, Lancaster R2. Dutch Valley had the grand champion hog of the August Lancaster County carcass show. The animal had 1.1 backfat; 6.41 loin eye area; and 32.8 ham/loin per cent. Charles' animal recorded .9 backfat; 6.23 loin eye area; and 32.7 ham/loin per cent. Taking third place in the contest was Ezra Good, and fourth, Barry Haldeman, Manheim R3.

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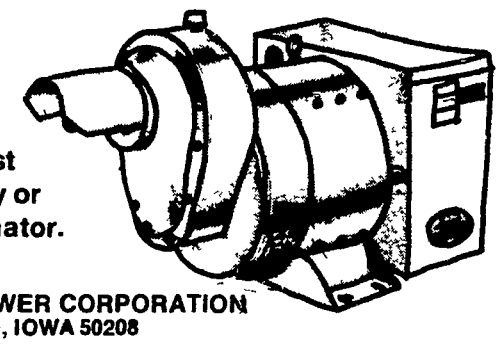

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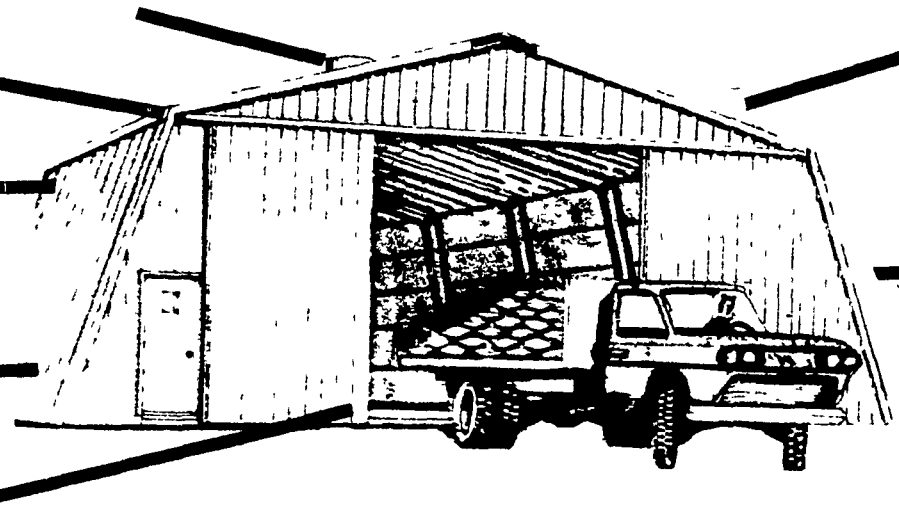

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# Farmers' water rights in jeopardy

By DIETER KRIEG

LANCASTER – If Pennsylvania farmers don't make their water requirements known soon to the Department of Environmental Resources, they could be left out of the state's water resource plans, says Agriculture Secretary Kent Shelhamer.

The Susquehanna River Basin Commission is currently drawing up plans for water use in Pennsylvania in order to assure that future water requirements can be met. Crediting the Commission with having good intentions, Shelhamer nonetheless exclaimed that they are good men with well-meaning plans who don't know what they're doing. The agriculture chief's primary concern is that the farmer not be ignored or mistreated in the water resource plans.

John McSparran

As far as Shelhamer is concerned, the farmer's rights stand in jeopardy if something isn't done soon. To illustrate his concern, he noted that the Commission will limit consumptive water use on any size farm to 20,000 gallons per day during drought periods. Shelhamer leaves no doubt that he isn't satisfied, saying that it's during drought periods that extra water is needed to irrigate crops. His Department is looking into the matter, but he's also urging farmers to become involved in a letter writing campaign.

The meeting Shelhamer and about 60 others attended last Wednesday specifically concerned irrigation water needs in the Susquehanna watershed. Other areas of water use on the farm were also brought to light, however. The 20,000 gallon per farm limit, includes water for such uses as livestock watering. Shelhamer isn't convinced that such uses are being treated fairly by the SRBC, which is an arm of the Department of Environmental Resources.

John McSparran, who heads the water resource

Kent Shelhamer

planning for DER, isn't as concerned about the issue as is Shelhamer. Taking the podium after Shelhamer had left, McSparran assured the group that DER and SRBC were interested in keeping the farmers' water needs in mind. To back up his claim, he encouraged every farmer to send a statement to the SRBC explaining their water needs.

Technically, DER already has a regulation in the books which could enforce the 20,000 gallon per farm limit during a dry spell. A farmer who would need more water than that per day is required to have a permit, said McSparran, a former Lancaster Countian. Presently, not a single Lancaster County farmer has a permit.

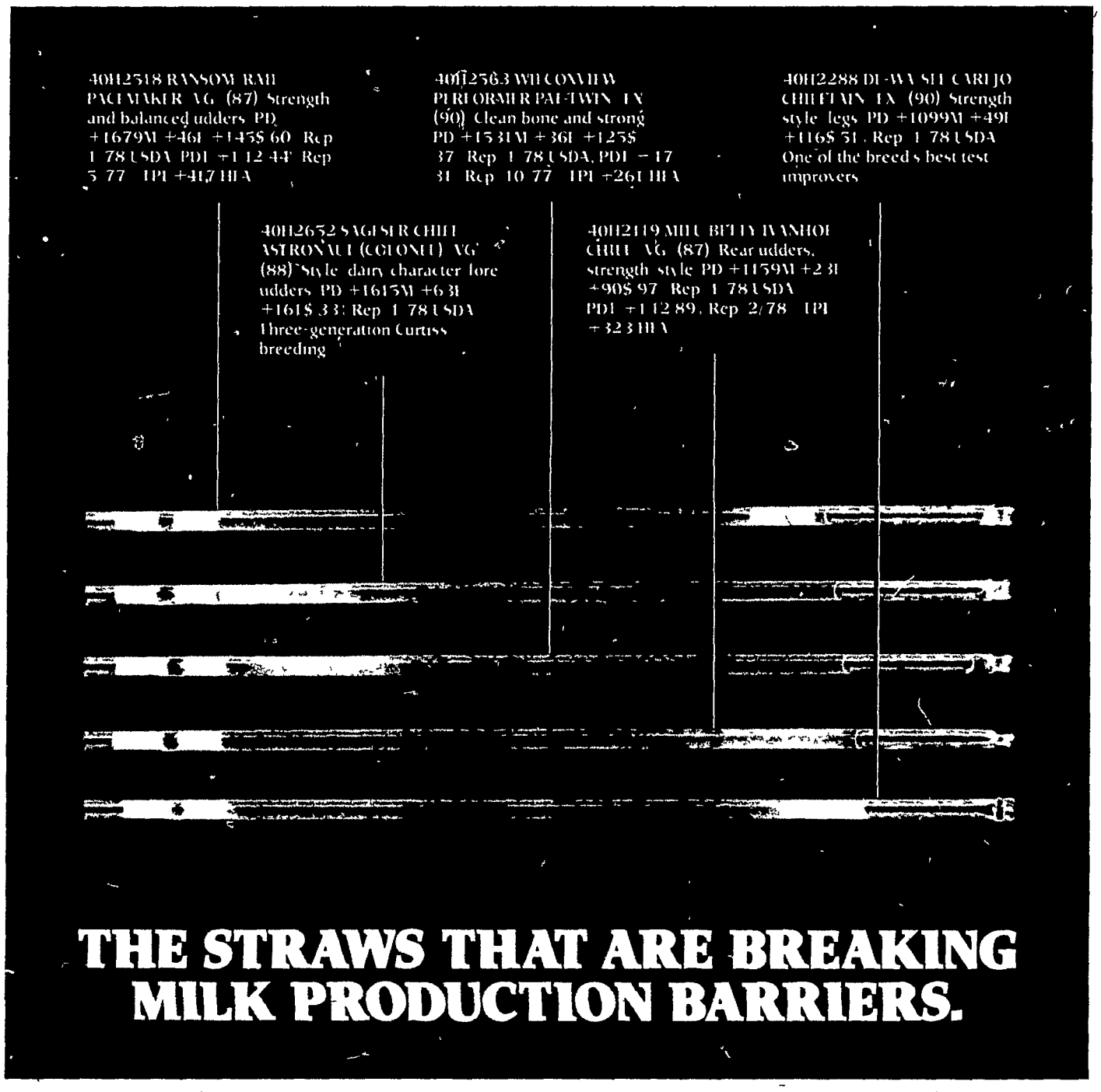
McSparran pointed out that the water limitation doesn't go into effect unless water flow in the Susquehanna and its tributaries reaches 10-year low levels. This point is what has Shelhamer most concerned. He notes that it is during such times that crops are in most need of irrigation. If they can't be irrigated during such stress periods, then the entire crop could be lost.

McSparran and Shelhamer both agree that water usage will rise significantly in years to come. Both also agree that some sort of regulations must be established in order to assure that all segments of society can be supplied with adequate water.

"We cannot survive in agriculture without adequate water," Shelhamer exclaimed. The Susquehanna River Basin Commission's regulations could have a very harmful effect on Pennsylvania agriculture," he emphasized.

The agriculture secretary noted that in an earlier case involving farmers, DER set up erosion and sedimentation regulations without

(Turn to Page 31)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# *Expanded metal floors boost weanling pig performance*

DECATUR, Ind. – Expanded metal floors in swine nurseries can help improve the performance of weaning pigs in both "continuous use" and "all-in, all-out" nursery systems.

Dr. Steve Haye, Master Mix swine research specialist, says that in "fair" nursery environments, the use of expanded metal floors can be expected to increase final nursery weights 6.0 to 6.5 pounds over slats and concrete flooring.

Haye defines a fair nursery environment as a nursery consisting of one-third slats, two-thirds solid concrete flooring; solid partitions; electric heat in the floor; fair ventilation; and good temperature control.

"Since solid heated concrete has always presented problems, Master Mix research decided to test the use of expanded metal in the fair environment," Dr. Haye says.

For the research studies, expanded metal was installed eight inches above the slats and solid concrete in one-half of the pens. The tests were conducted in both the "continuous-use" nursery system and the "all-in, all-out" nursery system.

"The continuous-use pigs placed on the expanded metal actually weighed 6 per cent less at the beginning of the test compared to those on solid concrete. They actually gained 73 per cent more weight during the 26-day feeding period," he says.

Haye adds that the "continuous-use" nursery pigs on expanded metal gained 1.8 pounds during the first 12 days after weaning, while the "continuous-use" nursery pigs on the slats and solid concrete lost an average of 0.1 pounds during the same post-weaning stress period.

"The 'all-in, all-out' nursery pigs on expanded metal gained an average of 4.8 pounds during the first 13 days after weaning, while the 'all-in, all-out' nursery pigs on slats and concrete gained an average of 3.2 pounds.

"For the entire test, the 'all-in, all-out' nursery pigs on expanded metal gained 37 per cent more weight during the 33-day test period than did the 'all-in, all-out' nursery pigs on the slats and solid concrete," he explains.

Doctor Haye says that although the per cent improvement was less for the "all-in, all-out" nursery pigs, the pigs on expanded metal in both tests gained an additional 6.0 to 6.5 pounds during the nursery period.


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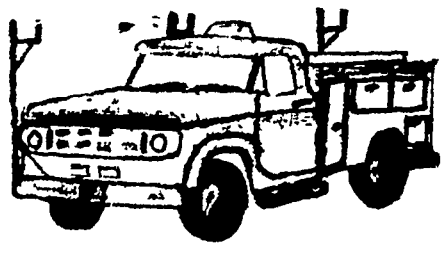

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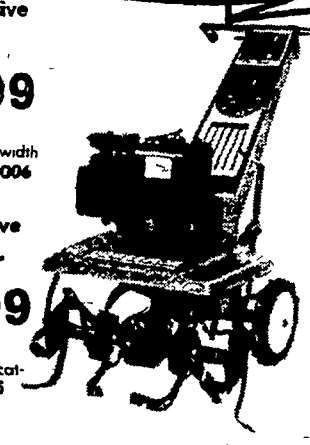

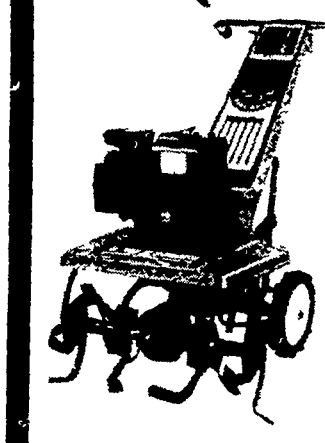

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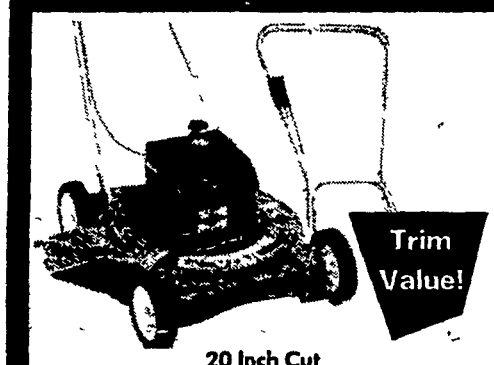

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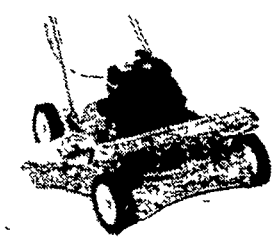

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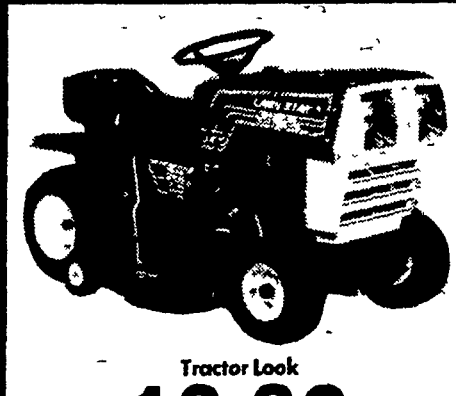

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# Adams Co. Holstein Assn. directors meet

ASPERS – The board of directors of the Adams County Holstein Association learned that 141 members are enrolled for 1978 exceeding the goal of 121 by Jan. 5, 1978 and thus qualifying for a $200 cash award from the Pennsylvania Holstein Association. Other counties reaching their membership goal by Jan. 5, included Blair, Clinton, Fayette, McKean, Northumberland-Montour and Schuylkill.

The Board met recently at the home of Mr. and Mrs. Adam Lobaugh, Aspers R1, following a dinner with the director's wives at Deer Lodge, Mt. Holly Springs. President Paul Waybright presided.

Dairy Princess Lita McGough has conducted skits, and served cheese and "magic cow" milk shakes in local food markets and organizations throughout the county. She is scheduling appearances in county elementary schools in mid-March.

Dairy Princess pageant committee will meet Monday, March 13, 1978 at 7:30 p.m. in the home of Mr. and Mrs. Paul Waybright, Gettysburg R9. Purpose of the meeting will be to develop plans for the 1978 Dairy Princess pageant which is tentatively scheduled for June 17, 1978 in the auditorium of Biglerville High School.

Contestants must have completed the Junior year in high school and be in the age range of 16-21. They should be the daughter of a dairy farmer, a herdsman or be the owner of two or more dairy animals in a 4-H or FFA project. Girls interested in entering should call Mrs. Bodenberg at 717-334-9211.

State Director Robert E. Gitt reported the South-central Pennsylvania Classic Sale will be held on April 25, 1978 at the Reedsville Fair Grounds. Marvin Brown and Eldon Baum will select animals for the sale.

A type classification barn meeting will be held at Robel-Acres, the dairy farm of Robert Whiteford and sons, New Oxford R2. Date will be announced.

Marvin Brown reported that Adams County breeders have consigned two calves for the State Holstein calf sale to be held March 30 at the Farm Show, Harrisburg; two bred heifers have been consigned by county breeders for the bred-heifer sale set for March 31, 1978. By contrast, county Holstein breeders have consigned 7 calves to the Carroll County calf sale which will be held March 15, 1978 at Westminster. These sales will be a good source of project animals for 4-H and FFA members.

The Directors voiced opposition to a proposed revision of the state by-laws which will be considered when the Pennsylvania Holstein Convention is held on Feb. 24 and 25, 1978 in State College. The proposal to select directors for the state board on the basis of six districts rather than one director per county would place in jeopardy the Adams County representation on the board.

Plans for a summer twilight meeting July 6, 1978 at the Melvin Durboraw farm will be developed by a committee comprised of Larry Mummert, Thomas Clowney, and Eldon Baum.

A July 20 Dairy Tour to Lebanon County will be arranged by a committee of Larry Mummert, John Hess and Alan Zepp.

In response to a question by County Agent Thomas E. Piper regards to raising the butterfat production level for the honor roll listing on the DHIA newsletter, the Board voted to favor raising this level from 500 lbs. to 600 lbs. for completed lactations.

President Waybright reminded the directors that the annual Holstein Banquet is scheduled for Thursday, October 19.

Speaking for the Adams County Ag. Council, Thomas Clowney announced that plans are being developed for a summer Farm-City farm open house in August. Farm organizations will be asked to participate.

# *Buffered feeds may boost efficiency*

FORT WAYNE, Ind. – The addition of a buffering compound to beef starter rations can improve feed consumption 4.3 per cent and feed efficiency as much as 11.1 per cent according to a trial recently conducted by Master Mix Feed Research.

In one 29-day trial using freshly shipped-in cattle, average daily gains for those receiving a buffering agent was 2.11 pounds and 1.82 pounds for those animals on a non-buffered ration. Results of this trial and others have prompted Master Mix to introduce a full line of buffered beef starters, according to Dr. William Schmutz, senior ruminant research specialist for the feed company.

According to Schmutz, the first 28 days of the feeding period are critical due to the many stressful situations encountered by the animal. A steer often goes off feed at this time, causing a loss or reduction in the activity of the many species of micro-organisms that digest feed.

Tests at Master Mix Research show that the addition of a specific buffering agent to medicated starter rations stimulate feed intake in these first few critical days.

In the trial mentioned previously, 80 Hereford steers weighing an average of 445 pounds were shipped from West Virginia to Decatur, Ind. and were gate cut into eight groups of 10 calves each. The calves were wormed, vaccinated and ear tagged upon arrival. They received full feed of medium quality hay on the first day and were placed on test for the following 28 days. The two rations contained Aureo S-700 and were identical with the exception of the addition of the buffering compound to one ration.

"I believe the most significant result of this trial is the increased feed consumption, 4.3 per cent," the Master Mix researcher states. "It is responsible in part for the sginificant increase in daily gains.

"In addition, the results show that those animals receiving buffered rations required .54 pounds less feed per pound of gain," he says.

Schmutz and his colleagues at Master Mix Research have developed a recommended program for the use of the company's beef starters. For stressed cattle weighing more than 400 pounds, Schmutz suggests feeding a buffered ration of appropriate energy content until the calf is consuming five pounds of the buffered ration daily. The buffered ration should be fed at the five pound level for the first 28 days, with additional "normal" ration being added gradually as feed intake surpasses the five pound mark. For heavier cattle, 600 pounds or more, Schmutz recommends feeding 10 lbs. of the buffered feed per day before gradually adding the appropriate standard ration.

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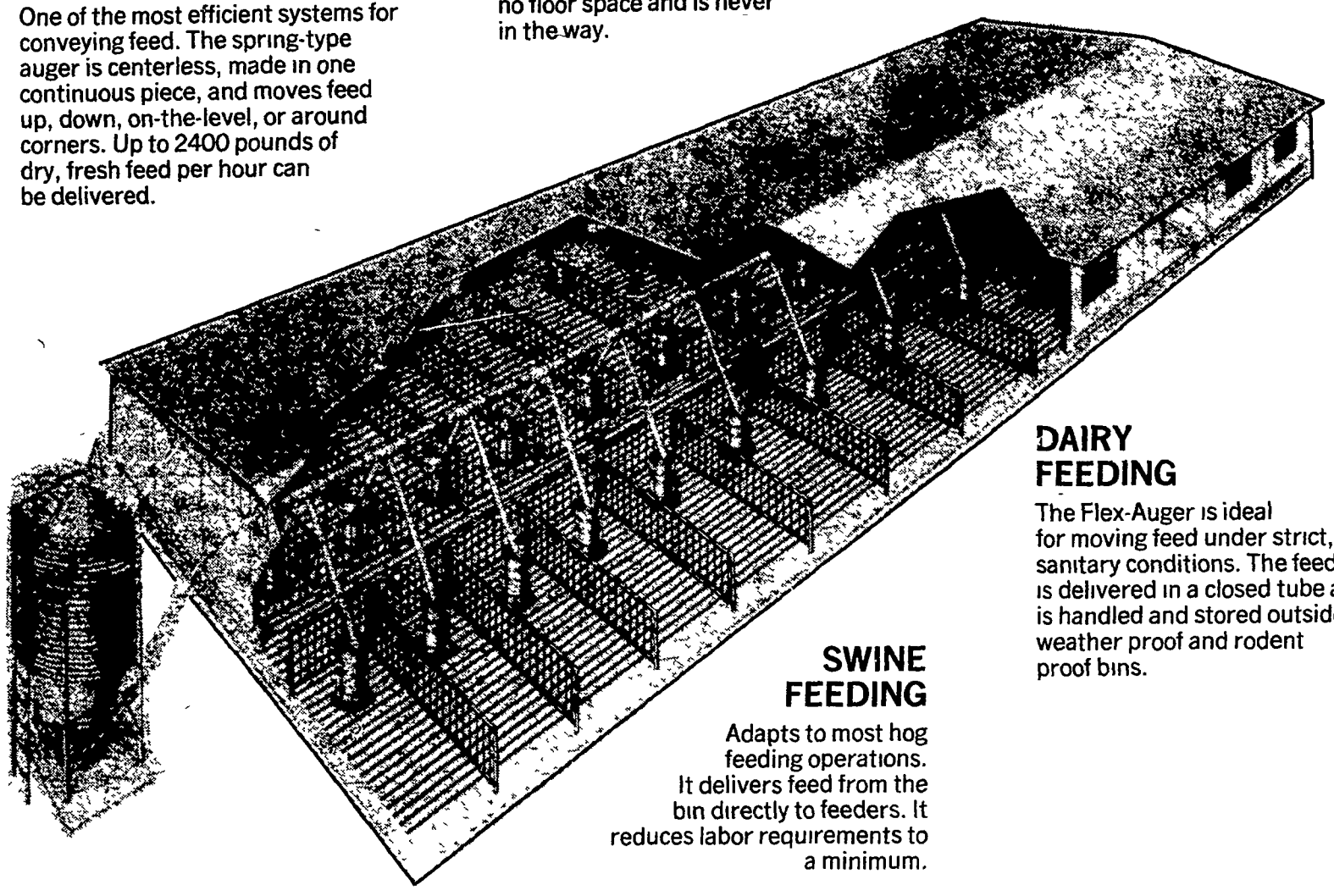

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# Champion alfalfa grower reveals his formula

PEN ARGYL – "I plow down alfalfa stands that many other growers would keep," admits Fred Achenbach who raises 175 acres of hay and 225 acres of corn for his 170 heifers near here in Northampton County.

"I may be fussy but I'm not wasteful," he explains. "I get home-grown nitrogen if I have to plow it under."

Achenbach says alfalfa is so easily influenced by the weather that it's the hardest crop to manage. Yet his silos usually bulge with yields of about six tons per acre on new hay, and eight tons on established hay. He clear seeds Saranac AR or Thor on 35 to 50 acres each year, in three-year rotations with corn on contoured strips. The Flemish hay varieties grow fast, although they lack hardiness, he says.

Achenbach's low pH soils are treated with lime containing either calcium or magnesium - depending on results of soil tests. He also plows down 500 pounds per acre of 0-100-100 fertilizer. Manure goes on in the Fall.

"At planting I apply 175 to 200 pounds per acre of my own blend of fertilizer, 11-36-20 and a little potash, banded in the drill," he says. "I seed directly above the closure of the fertilizer boot, at 17 to 18 pounds per acre, one-fourth-inch deep. Then I follow with a colter packer. I pioneered this band method 30 years ago, and about half the growers around here plant this way now."

Winterkill usually doesn't bother Achenbach. "Good fertility prevents thinning out. Some growers try to accomplish this by letting their hay grow after mid-September. I make a cutting and I still get enough growth to insulate roots, catch snow, and stop erosion." He often cuts new hay three times, and established hay four.

The Outstanding Farmer Award from the Pennsylvania Grassland Council was given Achenbach in 1974 for both hay and corn production. The Northumberland county farmer raises 175 acres of hay and 225 acres of corn for a herd of Holstein heifers.

Raising soil pH also improves herbicide effectiveness, he says. Achenbach tries to keep weeds out of new plantings until the first cutting; the hay smothers most weeds from then on.

"I've found that both Eptam and a newer preplant incorporated (PPI) herbicide, Tolban, are good for control of my annual grasses and broadleafs," he says. "But a few years ago we had four tractors following the spray boom because we had to get Eptam incorporated almost right away, as required. Tolban has a four-hour limit, so I've switched to it. After all, my only full-time helpers are my wife Rosa, son Henry, and grandson Wayne, 20."

Chickweed is not on those PPI-herbicide labels. So in the Fall if hay is dormant but there are days of at least 70 degrees F, he'll spray Chloro IPC. Otherwise he puts on Princep at that time.

At harvest, Achenbach aims for 23 per cent protein. His 20-year-old shed for drying hay on the wagon sits idle, due to rising fuel and labor costs. Instead he assures quality by spraying the alfalfa with Chem Store, a combination of propionic and acetic acids. He also bales at night.

"Rain, dew, wind and hot sun can prevent me from getting the right blend of dry stems and damp leaves that I want," he declares. "So I'll cut at any hour, day or night. Generally, I like to start baling a little before sunset, when stems are dry from midday heat and brittle leaves begin to soften in the dew."

For his innovations, Achenbach in 1974 earned an outstanding farmer award from the Pennsylvania Grassland Council, for both hay and corn production.


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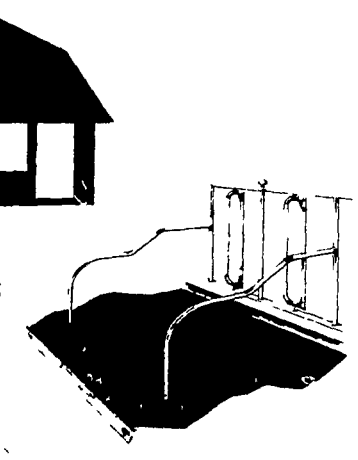

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# Groffs demonstrate meat cutting processes

Joe Groff shows how to trim a shank bone with the electric wizard knife.

By KENDACE BORRY

ELIZABETHTOWN – The process of how a hindquarter of beef becomes the varied cuts of meat found on the dinner table was explained this week to the public by Groff's Meat Market, Elizabethtown. There, while the audience watched, owner Joseph Groff told how the hindquarter is broken down while members of his family demonstrated the work.

Total weight of the hindquarter at the start of the demonstration was 150 lbs. First the quarter was split into two parts, the round and the loin. Then each of these were further divided.

From the loin came nine sirloin steaks, with a total weight of 21 lb., 12 oz. Thirteen porterhouse and T-bone steaks split into the top and bottom. Nine steaks, weighing 12 lbs. 8 oz., were taken from the top. The bottom was cut into thirds for roasts. An eye roast was also seamed from the bottom piece of meat.

Sirloin tip which weighed about 9½ lbs. was removed from the round and cut in half. It would be made into roasts.

Groff's son Frank cut the hind into the several kinds of meat. While he proceeded to do this, his brother Joe, worked on trimmings.

Trimmings are scraps of meat that can't be used for steaks or roasts. These can be used for flank, beef cubes for stewing, meat to be ground into hamburg, and soup bones.

To ensure that all meat is removed from the bone as close as possible, the Groffs use a special knife called a wizard. The wizard is a round electric knife blade which cuts in a circle. It scrapes bones cleaner than a hand held knife could.

While the actual cutting was going on, Groff explained about other important products that can be obtained from the carcass of a steer. There are the liver, tongue, kidneys, brains, and sweet bread (or neck glands).

The pancreas is used to obtain insulin, fat gives soap, and animal feed is made from the pulverized bones.

After the hindquarter was broken down, a rib was cut. From a 30 lb. rib, 10 lbs. of delmonico steaks were removed and 10 lbs. of meat was used for grinding. The remaining weight was waste.

Groff related that all the steers he uses are locally bought and grain fed. Diet of the animal, he feels, is the most important consideration when thinking of meat quality. He likes steers that weigh around 1000 lbs., and said from such an animal about 430 lbs. of meat is obtained.

Sirloin steaks are cut off the beef loin by Frank Groff.

Groff explained that the

(Turn to Page 45)

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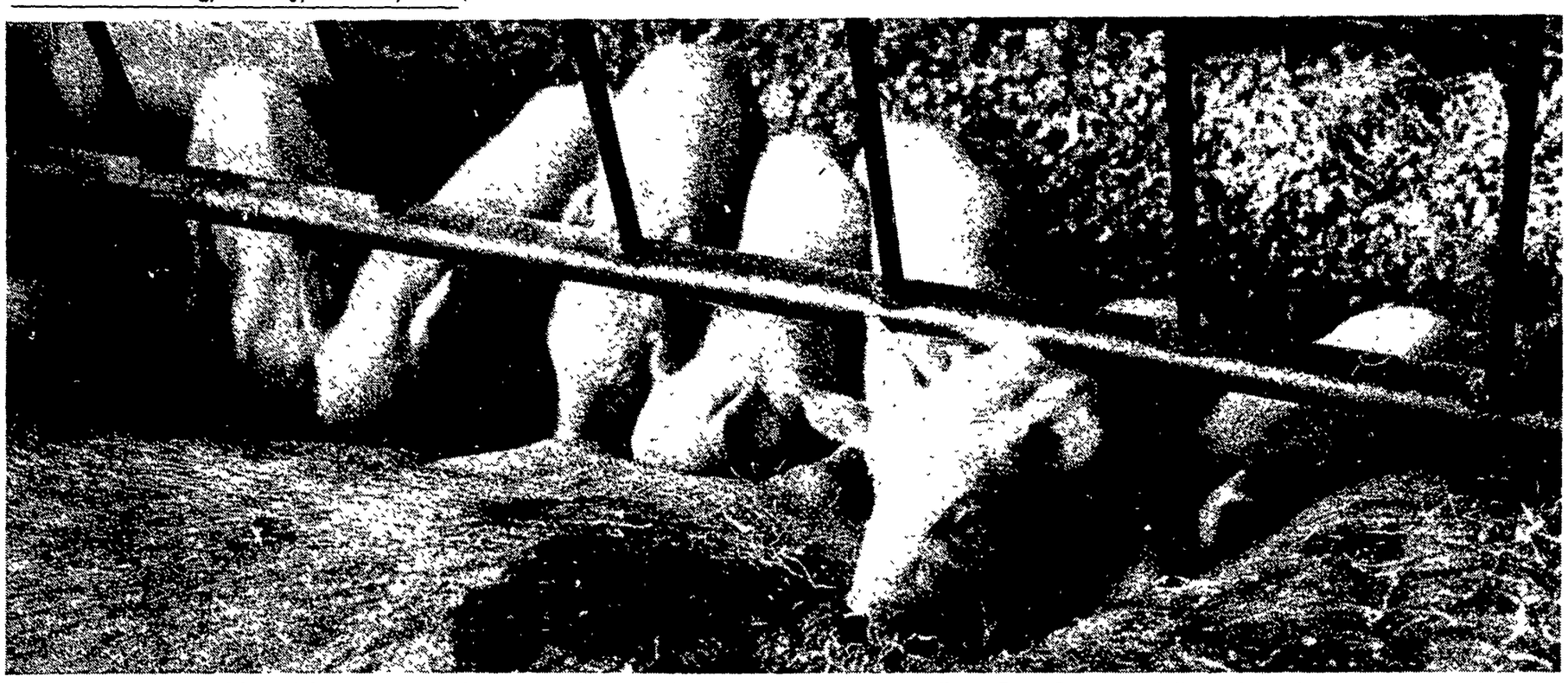

Baby pigs are born with a minimum amount of energy available, and very little fat. They need draft-free warm surroundings. To help assure accurate temperature readings, Penn State specialists advise thermometers be placed near the floor, not at eye level.

# Pampered pigs produce preferred pork

By DIETER KRIEG

LANCASTER — Penn State's livestock Extension specialist, Dwight Younkin, is very concerned about the proper care of pigs. Most of his concern is directed to the younger members of the species. Oftentimes he sees pigs shivering or laying on top of each other. Those are not good signs of proper pork production, the grandfatherly professor emphasizes.

Baby pigs, says Younkin, are born with less energy available to them than any other farm animals, and they have very little fat. Consequently, they demand proper care from the moment they're born. Their low body reserves make them virtually helpless against the cold and drafty conditions of some farrowing houses.

Although some hog producers claim their farrowing houses are warm enough, and will even point at a thermometer, Younkin points out that the thermometer at eye level gives an inaccurate measurement of warmth available to the pigs. He recommends the thermometer be placed low, near the floor where the pigs spend their time. The same is true for odor detection.

Younkin also urges pig farmers to furnish some form of auxiliary heat in their swine buildings, claiming that pigs can't be expected to keep warm on their own during the severely cold weather of recent months. Proof, he says, is evident when he sees pigs

(Turn to Page 27)

# Unde

By KENDACE BORR

READING – Speak
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Horse Expo '78. Held at
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Several booths were se
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Dr. Homer S. For
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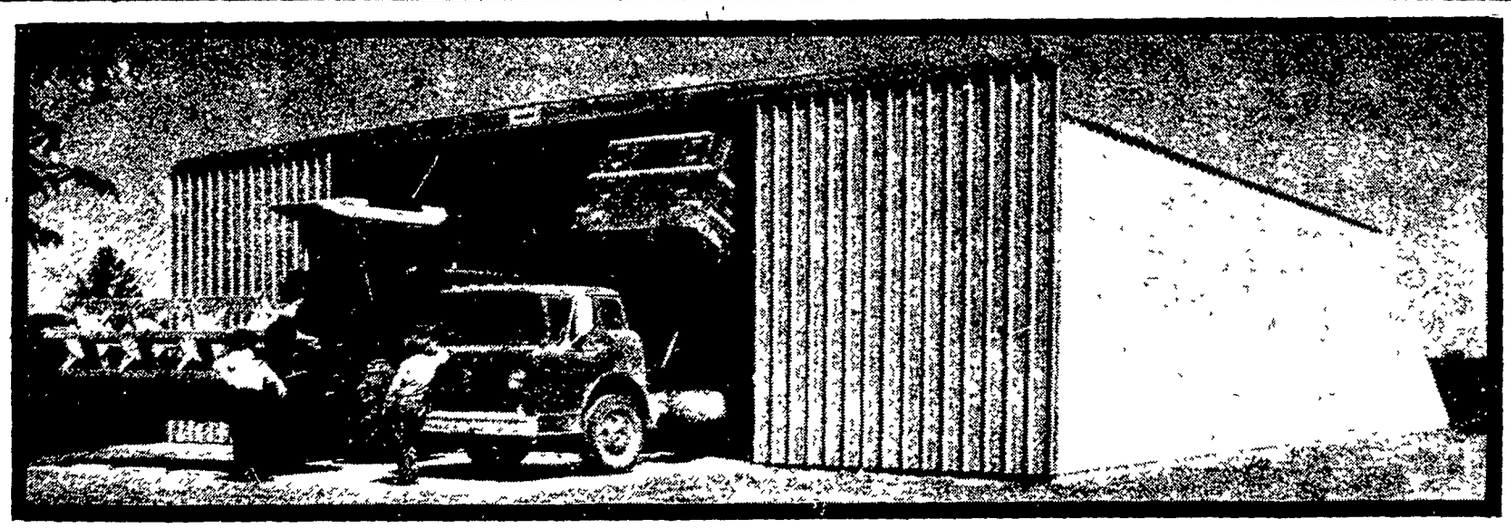

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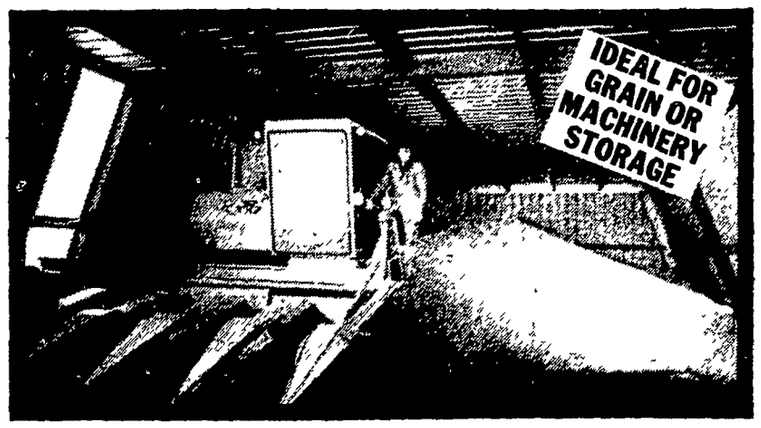

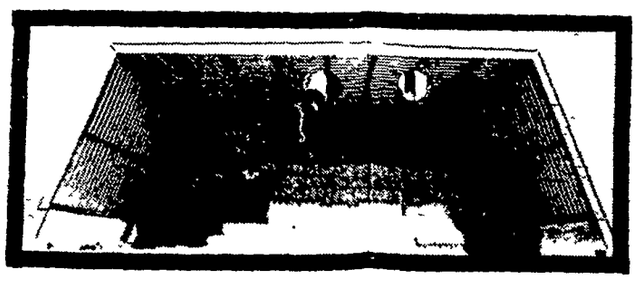

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# Understanding Equine featured at Horse Expo

By KENDACE BORRY

READING – Speakers, exhibits, and films were featured at the Berks County Horse Expo '78. Held at the Berks County Agricultural Center, the theme of the event was Understanding Equine. It was sponsored by the Berks County Extension Service and 4-H Horse clubs, horse breed associations and local horse clubs.

Several booths were set up throughout the 4-H center giving a variety of information on the many aspects of horses and horseback riding.

Throughout the day speakers covered several assorted topics concerning the care of horses.

Dr. Homer S. Forney, from the Pa. Bureau of animal industry, spoke on the disease equine infectious anemia, commonly known as swamp fever. The disease which weakens and sometimes kills infected animals, spreads readily. It may be difficult to ascertain because it can take many forms and resemble other fever producing disease. It can be diagnosed by a Coggins test.

The disease is caused by a virus found in the blood and tissues of infected animals. This virus remains in the blood of animals that recover and in the blood of carrier animals as long as they live. Infected animals shed the virus in discharges from the eyes and nose, saliva, urine, manure, mare's milk, and semen.

Horse owners that want to find out if an animal has infectious anemia should contact their veterinarian. He will collect a blood sample and send it to an approved laboratory for a Coggins test.

Dr. James P. Gallagher, Extension Equine specialist, Penn State, spoke on equine feeding and nutrition. He stressed the importance of quality hay and feed for horses, stating that the quality of feed for horses is just as important as it would be for a dairy animal.

Pasture management was the theme of Dr. John E. Baylor, Extension agronomy specialist, Penn State. Also stressing the importance of high quality pasture and forage, he stated that pasture is usually one of the best and least expensive feeds for horses.

Pasture serves two purposes for horses. It can be used as an exercise lot and at the same time can also provide feed for the animal. But, he added, to provide feed, there must be enough acreage to support the horse. For pasture feeding needs, more than one acre per animal is needed.

Besides this, pasturing gives other benefits. Horses benefit from being in the fresh air and sunlight, and they will have more freedom from respiratory ailments by being in the open.

If a pasture is only to be used for exercise, a tall fescue grass will keep the animals out of the mud, Baylor said. While not very palatable to the horse, it is best for sodding, and good to use for a small exercise area.

Grasses and legumes are a horse's natural food and are high in nitrogen and protein, plus they contain vitamins and minerals. Proper management of pastures is important.

Baylor recommended that pastures be soil tested. After the test is taken, he stressed the application of lime to maintain the proper pH and acidity of the soil. He told the group that lime moves slowly through the soil, taking time to react, and can take several months to be absorbed. The lime should be applied several months ahead of fertilizing.

Fertilizing is the second important step of pasture improvement and maintenance. The exact needs of each pasture will be told be a soil test buy Baylor said if no test were taken, a good guide might be 70 lb. per acre per year of nitrogen, potassium, and potash, although he added most pastures would probably need more.

Interested in horses, the crowds came to the Berks County Horse Expo to learn the latest in horse technology, visit the many stands showing the activities of area horse clubs, and just talk to the many horse enthusiasts present.

Speaking of pasture renovation, he stated that there was a method of improving pasture by partial destruction of the existing sod. Some of the vegetation is depressed as required in order to establish or reestablish desirable forage.

If starting a pasture from scratch, Baylor recommended the following seed mix: Kentucky Bluegrass, 6 lb./acre; timothy, 4 lb./acre; ladino clover, 1 lb./acre; and red clover, 2 lb./acre. This mixture is for a well drained soil.

For a mixed drainage area, he recommends a grass mixture of Kentucky Bluegrass, 6 lb./acre; timothy, 2 lb./acre; and birdsfoot trefoil, 6 lb./acre.

On a poorly drained pasture area, the mixture should be: reed canary grass, 8 lb./acre, and birds foot trefoil or tall fescue, 6 lb./acre.

Talking on pasture management, Baylor noted that the horse is a notorious spot grazer. He said that rotational grazing is ideal for horses with one acre per horse and five to six pad-

(Turn to Page 27)


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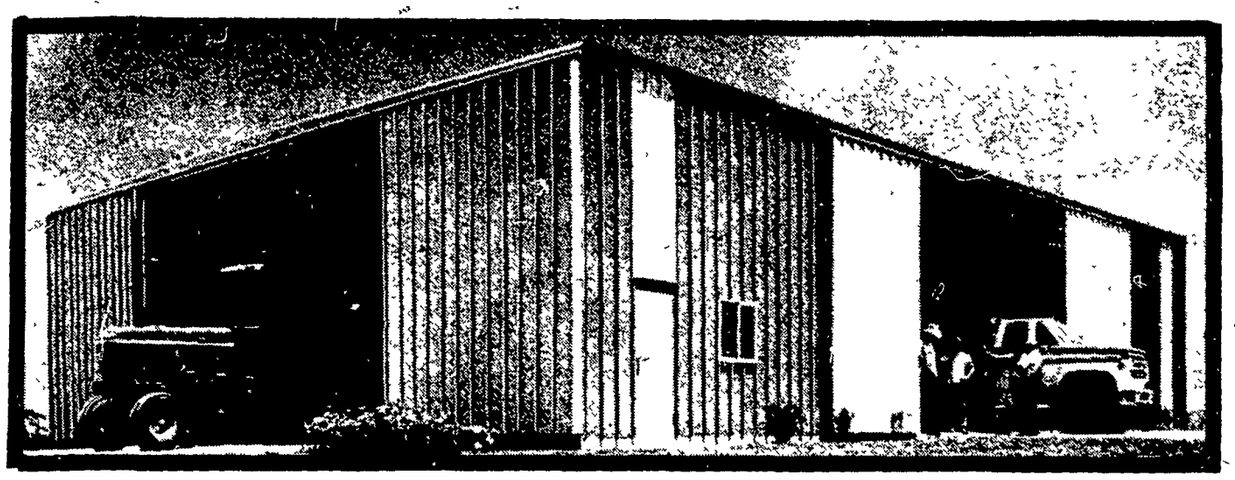

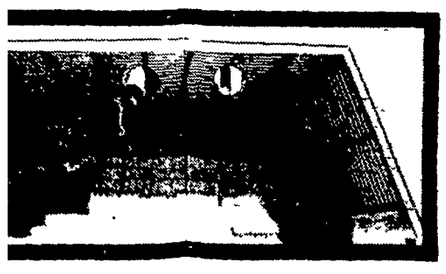

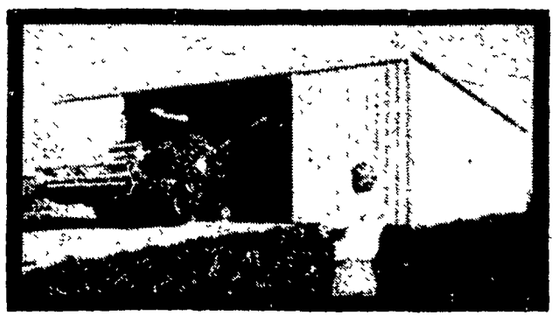

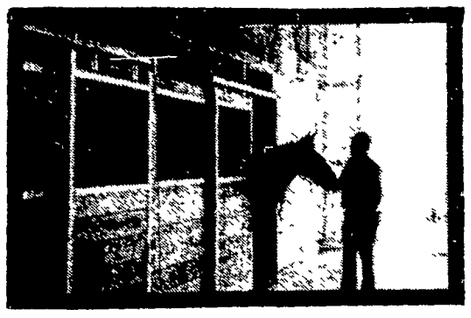

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## 'If you have time to make money, you have time for proper milking'

# Poor milking means 25% milk loss

LANCASTER – Nothing a dairyman does hurts him more than improper milking procedures. The farmer who isn't doing a good job at milking time is losing as much as 25 per cent of his potential milk production. Add other factors to that, such as mastitis, improper feeding and poor breeding, and the dairyman can really be shortchanging himself.

These and other conclusions were revealed recently at Lancaster County's Dairy Day, an event which drew more than 400 people. It was one of the largest turnouts ever for an educational event held at the Farm and Home Center.

The day's programs focused on everything from proper milking to mastitis to marketing and machinery.

"Making Your Cows Worth More," was the title of the first presentation, which came in the form of a feature film produced by Babson Brothers, makers of Surge dairy equipment. The purpose of the film was to make dairymen aware of proper milking procedures and to have them realize how detrimental neglectful milking can be. Evidence included film footage of what goes on inside the cow's udder with the milk machine in action.

"Cows per minute instead of milk per cow has become the objective with many milking systems," the commentator explained early in the film. A number of dairy specialists from leading universities provided documentation for the merits of the eight simple steps to better milking.

Those eight steps to "make your cows worth more" are:

1. Provide a clean, stress-free environment for your cows.

2. Wash and stimulate the cow's udder for at least 30 seconds, thus allowing the cow's brain to initiate milk flow through the release of the hormone oxytocin. The hormone needs 45 to 60 seconds lead time before the tiny alveoli in the cow's udder are squeezed and milk flow begins.

3. Strip the foremilk and dry the teats. Aside from this act providing extra stimulation to the udder, it eliminates bacteria, helps reduce mastitis, and serves as a visible check for abnormal milk.

4. Apply the milking machine at the proper time, while internal udder pressure is at its highest. That is about one minute after initiation of udder stimulation (washing). A lot of milk is lost if milking is not begun at the proper time. Furthermore, the cow's teats and udder are more susceptible to irritation and injury if this procedure is ignored, the film showed.

Cows milked per hour, rather than milk production per cow has become the standard of too many milking systems, claim dairy scientists at numerous agricultural colleges.

5. Adjust the milker for forward and downward pulling action. It is very important to prevent the teat cups from riding up on the teats. Researchers in the film used a dramatic illustration of this and other potentially damaging milking actions by filming scenes inside the udder.

(Turn to Page 34)


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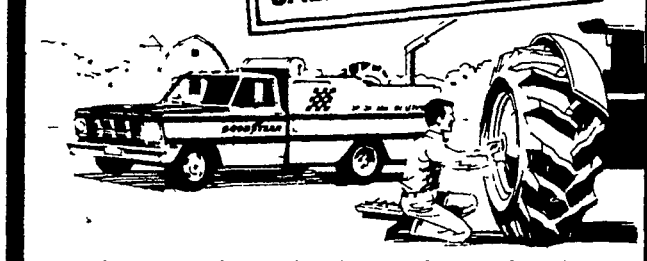

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# Pampered pigs

(Continued from Page 24)

laying on top of each other or on their bellies with their legs curled under. "That means the pigs are too cold," the Penn Stater exclaimed with a tone filled with concern.

Younkin, in Lancaster last week to address area hog producers for the annual Lancaster Swine Producers' Day, says further that "if a pig lays on his side with his legs extended, then he's comfortable."

"Any stress a pig is involved with will cause other problems," Younkin lectured. Mange and pneumonia are examples.

While proper warmth and a lack of drafts are essential, good ventilation and lack of moisture are also high on the priority list for proper hog housing. "Don't forget moisture barriers on the warm side of your insulation," the specialist warned, noting he has seen some new buildings where such essential principles were overlooked.

The Penn Stater also urges producers to make sure that walls and ceilings are sealed to prevent warm, moist air from moving into those areas and then condensing, to form water. "All it takes is a little crack – I've seen moisture wipe out insulation that way," Younkin explained.

Questioned on the Nebraska Unit, a rather new concept in hog raising facilities, Younkin regarded it as the best building a swine producer could build. "It will stay a lot warmer than the others, but as with any other, you have to manage it," he said. "It's important to learn how to use it," he said. Although the Nebraska Unit is oftentimes thought of as not needing supplemental heat, Younkin advises that heat be provided during severely cold weather.

Continuing with his presentation, Younkin emphasized that odors and gases can cause a lot of irritability in pigs. He recommends pit ventilation for barns with pit systems. A rule of thumb, he says, is that the fans provide a complete change of air every minute during the Summer and every 10 to 12 minutes during the Winter.

The gases that rise from the pit during stirring or clean-out operations can have very harmful effects on pigs, the specialists points out. He urges that fans in the pit and barn be run during those times, otherwise the farmer may find his pigs dead. "Ventilation is very critical, when you have a pit underneath the whole building; it must be managed very carefully," Younkin continued.

Floor space of eight square feet per market-weight hog is recommended during Winter months on partially or totally slatted floors. During the Summer, that figure should be increased to nine. For solid floors, Younkin recommends 10 square feet per hog during the Winter and 11 during the Summer. A slope of at least one-half inch per foot is recommended on solid floors to keep the manure moving towards the clean-out area.

The Penn State swine specialist prefers hot water pipes in the floor for supplemental heat, claiming that infrared heating is good too, but energy costs required for it will go up more in comparison to the hot water method.

# Understanding

(Continued from Page 25)

docks available. The horse should be one week on pasture, five weeks. off.

Pastures should be clipped to aid in weed control and its palatability. Dragging pastures will smooth the fields and result in fewer parasites.

Commenting on hay, Baylor stressed the importance of high quality hay, citing its value in feed being high in protein and energy. He said the growth state of hay at harvest is important and noted that alfalfa should be cut just as the head of the bloom is beginning to show. He said dusty, musty, or moldy hay should be avoided.

Speaking on mare fertility management, Dr. M.I. Park, from the New Bolton veterinary center, related that with a concentrated effort on good management, the overall success of horse breeding would improve.

Mares need individual care, according to the specialist. Good records of the animal, plus care to see that they are in a good state of health, make a difference. Many problems, he belived were caused by the owner not understanding mares.

Other speakers at the Expo included Mrs. Valerie Kanavy who commented on competitive trail riding; Todd Eddes who spoke of fox hunting; Dr. James G. Eagleman, whose topic was foaling and post care management; and Dr. Herbert C. Weaver, who spoke on corrective shoeing.

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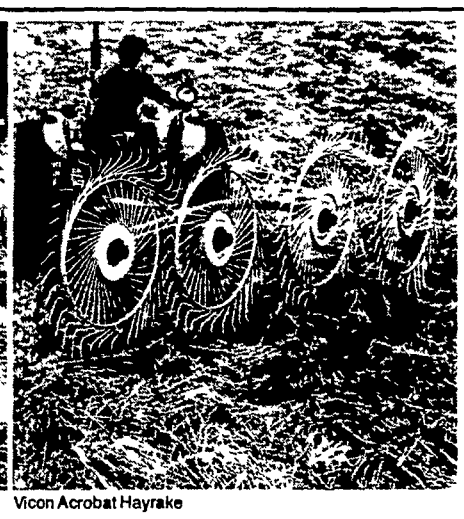
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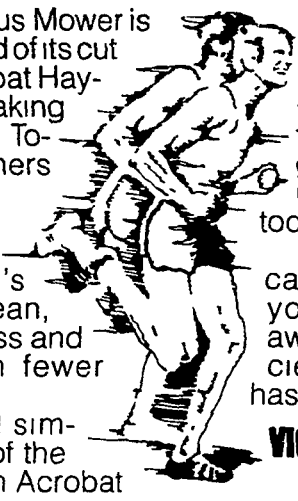

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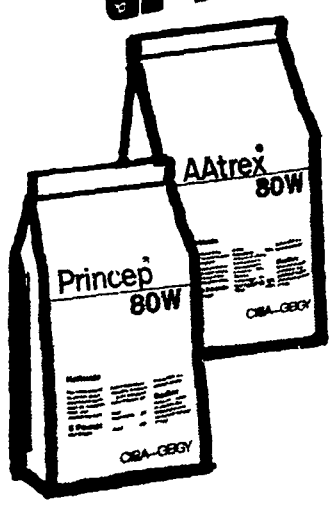


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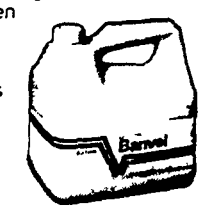


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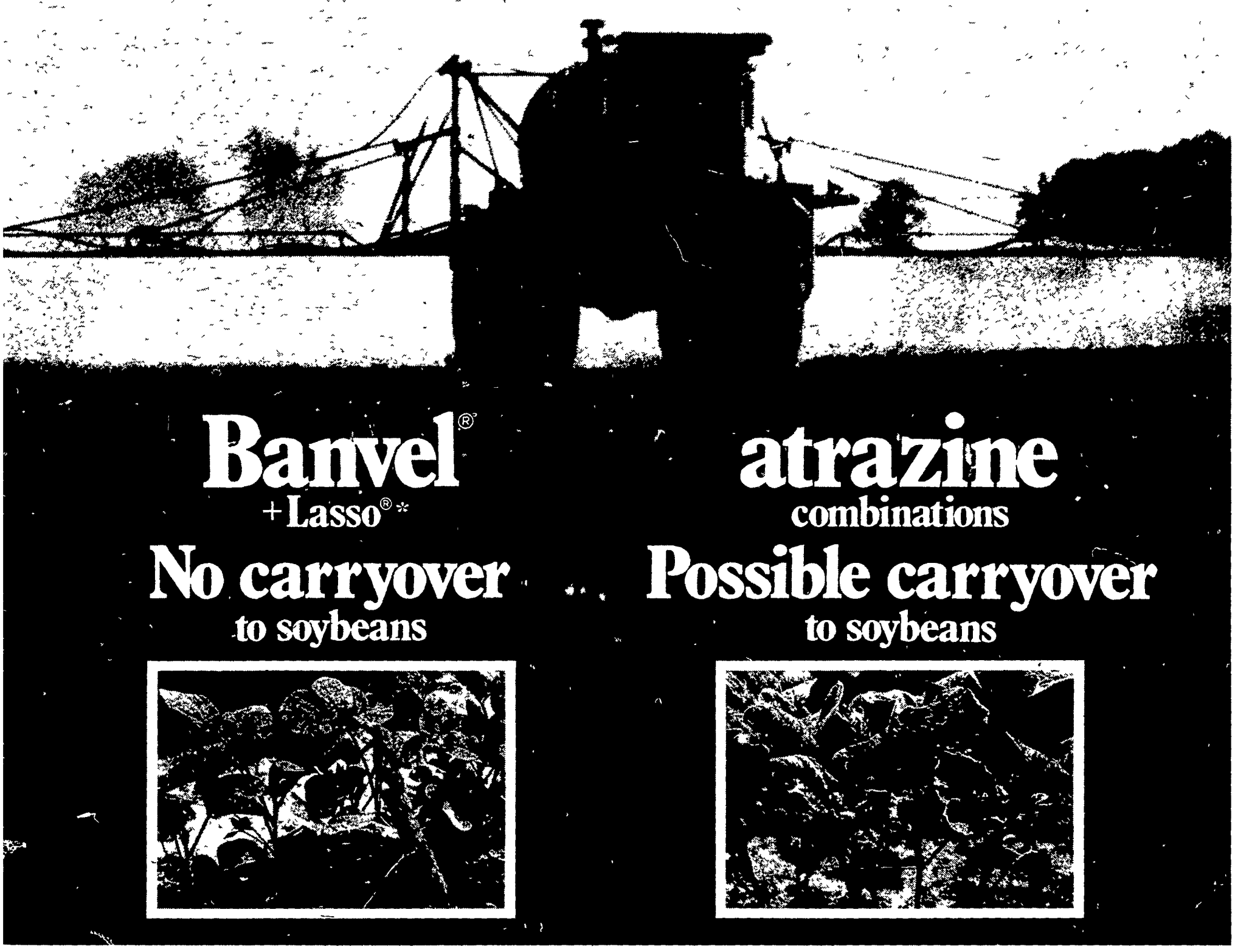

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# Tightened controls

(Continued from Page 1)

against him), or debarring him from the program for up to three years.

"Our food purchases have always been intended to help American farmers as well as to provide good wholesome food for school children, the elderly, and all who participate in our feeding programs," Secretary Bergland has stated. "That is the stated purpose of the laws that give us authority to buy food."

Therefore, the new requirements are simply a tightening measure to make sure that the original purposes of the law are met.

According to Condon, the pressure to make these rulings have been strong in recent weeks. Farm groups have been upset over the estimated two billion pounds of carcass weight cow type meat imported into the states as well as the additional one million head of live cattle imported from Canada and Mexico annually. The combined pressure from these groups and from Congress has brought about the tighter controls at this particular time.

At this point, there is no real estimate of how much this ruling will mean for American beef producers in dollars and cents.

"We don't really have a way of checking just how much of the meat we purchased was imported," stated Condon. He doesn't believe, however, that the ruling will have much of an affect on the cattle market prices.

# EPA

(Continued from Page 1)

unclassified uses, a manufacturer may remove it from the restricted category by dropping those uses. Otherwise it will remain restricted.

EPA said that uncertified farmers and other users may continue to buy and apply pesticides slated for restriction until they have been re-labeled at the retail level. After that point, uncertified growers could receive a simple warning or a maximum $1,000 fine for using restricted pesticides. Commercial applicators or sellers fould guilty of violations could receive a maximum $5,000 penalty per offense.

The Agency estimated the cost to the pesticide industry of making new labels for the 2000 restricted products at $4 to $4.5 million.

The 23 ingredients were proposed for restricted use on September 1. Copies of the list of restricted products may be obtained from EPA, Office of Pesticide Programs, Operations Division (WH-570), 401 M Street, SW., Washington, D.C. 20460.

# Low-cal beef booklet available on market

CHICAGO, Ill. – Consumer demand for recipes and information about dieting presents the beef industry with a good opportunity for marketing its product.

To help take advantage of that opportunity, the Beef Industry Council of the Meat Board recently announced publication of its new 16-page booklet "Slim Down with Low-Calorie Beef Recipes."

The full-color, illustrated booklet offers 19 delicious low-calorie beef recipes, along with menu suggestions, nutrition information, tips on cookery and weight reduction and information on maintaining weight once the diet is over.

"Recent consumption studies show that beef eating tends to increase slightly when people are on a weight-reducton diet," says Jay H. Wardell, the Beff Industry Council's Promotion Manager.

"There's good reason for this," Wardell says. "Beef is what nutritionists call a 'high nutrient density' food, one which gives you a lot of nutrients in comparison to the calories it contains. This makes it an ideal food for weight reduction."

Single copies are available free. Send a self-addressed, stamped long envelope to: Slim Down, Beef Industry Council, P.O. Box 11168, Chicago, IL 60611.

Quantity prices are: 2-9 copies, 25 cents; 10-99, 15 cents; 100-999, $7.20 per 100; 1,000 and up, $47.00 per 1,000.

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# Water rights

(Continued from Page 19)

proper representation from farmers. Shelhamer, who is a farmer himself, leaves no doubt that such tactics arouse his defensive instincts. DER now has an agricultural advisory board to provide farmer input into sedimentation and erosion regulations.

Shelhamer believes very strongly that farmer representation is what's needed in the SRBC.

Although the SRBC claims that its regulations wouldn't affect farmers 80 per cent of the time, Shelhamer attacks that statement noting that it's the other 20 per cent that really concerns farmers.

Total water use on farms is to be limited to 100,000 gallons per day. That would include uses which take water and return it back into the system. Most uses on the farm fall into the consumptive use category, however.

Shelhamer noted that studies have shown irrigation to be profitable every year out of two. In many cases, irrrigation is needed every year in order to make vegetable and fruit production profitable. The economics of some of these businesses have tightened so that farmers can't afford to bypass irrigation.

According to McSparran, those farmers who have been irrigating since 1971 will retain their irrigation rights. It is not known, however, what will happen to those rights when the farm is sold or passed on to heirs. Farmers who want to begin irrigating this year should apply for a permit first, McSparran said.

The water use question also applies to industry, which uses 60 per cent of all the water in the state, and power companies, which gobble up another sizable chunk. Agriculture, it was pointed out, uses only about one per cent of the supply. One member in the audience, thought it was grossly unfair for agriculture to receive the limitations since farmers use so little out of the total supply. McSparran considered the comment and repeated his earlier statement that farmers should make their needs known to the SRBC.

Shelhamer wants farmers to write to DER Secretary Maurice Goddard, and the SRBC. Both can be reached by addressing your correspondence to the Department of Environmental Resources, Office of Public Information, Evan Building, P.O. Box 1467, Harrisburg, Pa. 17120.

McSparran says that the state should have the authority to regulate water use in order to protect various users. "We need specific information on who the users are and what they need," he said.

"The authorities are inadvertantly giving your water away because they haven't heard from you. That's why they want to study irrigation water needs," the DER spokesman warned.

# Cecil Co. plans ag meetings

ELKTON, Md. - On March 13 and 20, the Cecil County Cooperative Extension Service will be discussing grain marketing. Topics to be included are forward contracting, hedging, basis, and the futures market. John Crothers, ag economist, Univeristy of Maryland, will direct the first session on March 13. Ron Garner, commodity broker, will handle the second session on March 20. Both sessions will begin at 8 p.m. and will be held at the Civil Defense meeting room in the Court House in Elkton, Md.

In other marketing news, the Cecil County ASCS Office will hold a meeting on the set-aside program for feed grains in the Extension conference room on March 15 at 8 p.m. Bill Sharp, district director for ASCS programs, will discuss the benefits of signing up for the 1978 program.

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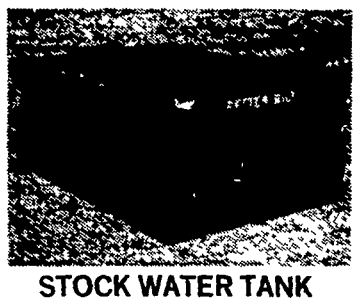
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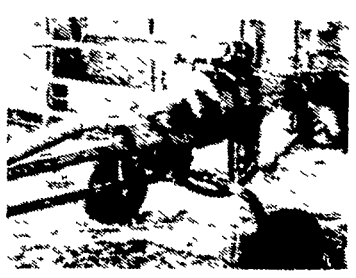
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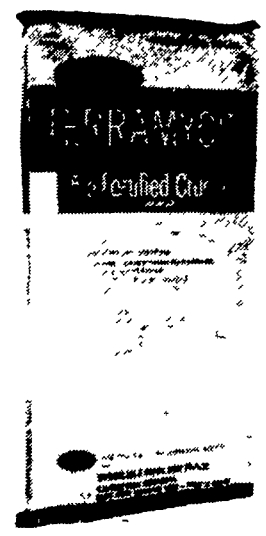

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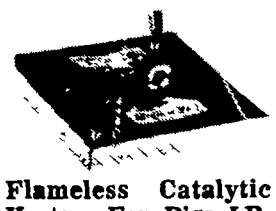

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# Dairy

(Continued from Page 17)

many of the dairies around the country – large and small – are finding it increasingly advantageous to have cooperatives supply their milk, rather than operate their own pick-up system.

If the federal government weren't taking up seven per cent of current milk supplies, the milk price would surely fall, Johnstone explained to the dairymen at the Farm and Home Center this week. He believes that the cause of the problem can be traced back to late 1976 when higher support prices encouraged production.

Love, who last year personally opposed an increase in support prices, agrees. He considers last April's and October's support price hikes as having been mistakes and hopes that the same mistake won't be made this year. USDA will take action on the matter later this month and the new prices become effective April 1.

To illustrate the surplus situation, Johnstone noted that the U.S. government as of Jan. 1, 1978 held 149 million pounds of butter, 50 million pounds of cheese, and 638 million pounds of non-fat dry milk.

According to some reports, some of the surplus dairy products have been in storage so long that they're being channeled into animal feeds.

The surplus has nearly everyone in the dairy industry worried. However, they are optimistic about being able to solve the problem. What it takes, say co-op officials, is confidence in the cooperative and some individual initiative and input.

Robert Barry, president of Lehigh, measures the growing strength of his cooperative in terms of its members and also financial statements. He pointed out that during the last fiscal year, Lehigh paid $1.2 million in interest on investments and an additional $700,000 on principle. Both he and York are confident of Lehigh having a secure place in milk marketing in the Northeast.

Officials at Eastern and Inter-State are also optimistic and confident. But they point out it'll take more than their directors to solve the problems of surplus production. Dairy farmers themselves will have to begin doing something about it.

Johnstone concludes: "Time is short and the problem severe."

# Thomasville 4-H meets

THOMASVILLE — The Thomasville 4-H Community Club met on February 28 at the 4-H Center, near Bair. Joey Welsh gave his demonstration "Sound Off." It was an informative presentation on the different types of smoke detectors, their advantages, where to place them, how to test and maintain them, and an explanation of the procedure of drawing up and practicing a fire escape plan.

The club will be having an exhibit for the 4-H Expo at the York Mall on March 10-11.

Roxanne Price, Youth Extension Agent, guided members in filling out IBM forms for projects for the year.

Bonnie Wire reported on the Valentine's Party program held at Pleasant Acres.

Reports given included: County Council, Tommy Welsh; Ice Capades, Nancy Eisenhart; News Reporter Tour and Lock-In, Joey Welsh; 4-H Family Movie, Mike Welsh; Roller Skating Party, Roy Thompson; and Horticulture Club, Cheri Serfass.

Joanathan Myers, president, announced the following coming events: March 13, 4-H Roller Skating Party at Roll-R-Way West at Delco Plaza from 7 to 10 p.m.; March 17, Junior Fun Night for 4-H members 8 to 13 years old at the 4-H Center from 7 to 9:30 p.m.; and March 18, Officers Training at the 4-H Center 9 a.m. to 8:30 p.m.

# Improve your vegetable I.Q.

SCHUYLKILL HAVEN - With Spring just around the corner, the Schuylkill County Cooperative Extension Service will conduct a special workshop entitled "Improving Your Vegetable IQ" on March 20 in the Boscov's auditorium in the Fairlane Village Mall. The afternoon session will begin at 1 p.m. with a repeat in the evening from 7 to 9 p.m.

Included in the program will be "Growing Unusual Vegetables" by Dale Moyer and Maria Herrity of the Schuylkill County Extension Service staff. Mrs. Carol Ernst, director of Consumer Services, Weis Market, will present "Selecting Vegetables for the Family," and demonstrations on cooking "Vegetables That Say More" will be presented by the Extension nutrition aides.

The public is invited to attend these sessions. There is no fee or registration required.


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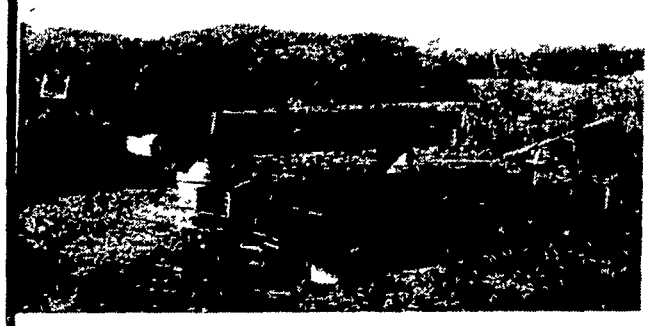

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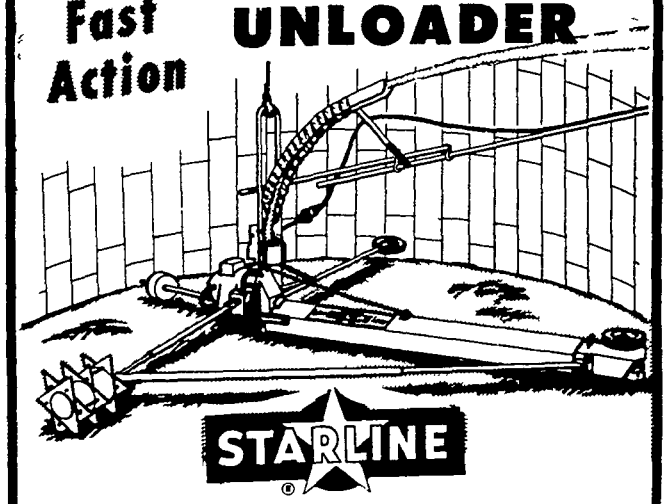

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# Kutztown FFA celebrates at annual banquet

By LAUREL SCHAEFFER
Staff Correspondent

KUTZTOWN – Members and guests of the Kutztown FFA and YFA chapters met at the Kutztown Grange on March 6th to celebrate their outstanding year of accomplishments. Donald Reinert, advisor to both organizations highlighted some of the achievements that "don't happen every year."

These accomplishments included having two FFA members elected to county offices: Michele Gladney as president and Larry Shrawder, chaplain. Three members, Ronald Fegley, James Shrawder, and Larry Shrawder were selected to represent the County at the State PAFC Summer Institute and James went on to represent the State at the National conference which was held in Austin, Texas.

Kutztown FFA'ers who received awards at their recent banquet included, left to right: Michele Gladney, recipient of the Leadership and DeKalb Awards and Keystone Farmer pin; Bruce Latshaw, Star Greenhand: Richard Dietrich, chapter president, and Keystone Farmer pin recipient, Chapter Star Agribusinessman and winner of two National Foundation medals; and Marjorie Faust, winner of the Scholarship Award.

Members of the Chapter attending FFA Activities Week at Penn State University came home with four medals, two gold in livestock judging and two

(Turn to Page 41)

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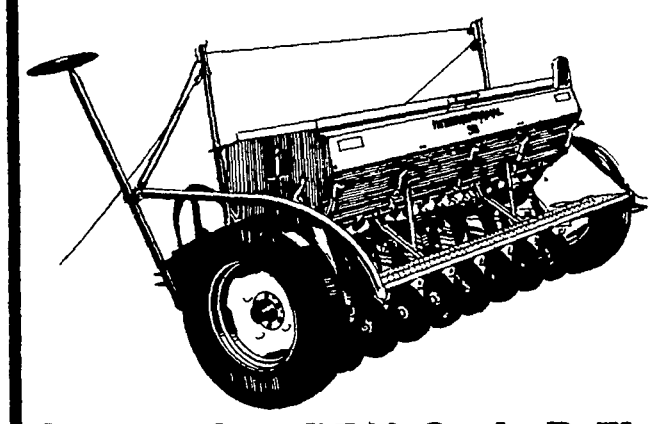

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# Farm Calendar

(Continued from Page 10)

Chester County Holstein Club holds educational barn meeting at Ed Tood Farm, near Spring City on Church Hill Road between Routes 724 and 23. Meeting begins at 7:30 p.m.

Lancaster County Holstein Club holds classification barn meeting at Donald Hershey farm, Manheim, Hossler Road. Meeting begins at 7:30 p.m.

Golden Spot Young Farmers hold course on dairy cattle breeding, at the high school, 7:30 p.m. Topic: Problems of reproduction.

North Jersey fruit meeting, Watchung View Inn, Routes 202-206, north of Somerville.

Ephrata Area Young Farmers meeting, at the high school, 7:45 p.m.

Pa. Young Farmers executive meeting, 10 a.m. Ag Bldg., Harrisburg.

Hinkletown Adult Farmers hold meeting on latest happenings in tobacco, at the Alternative School, Wanner Road, Hinkletown, 7:30 p.m.

**Wednesday, March 15**

PEIA turkey conference, all day at the Sheraton Inn, Gettysburg.

Maryland-Virginia Milk Producers Association annual meeting, 10 a.m. at the Sheraton Park Hotel, Washington, D.C.

Harford County, Md. Holstein Association holds annual meeting and banquet, Emory United Methodist Church, Street, Md. 7 p.m.

Berks County Farmers Association ladies meeting.

Home vegetable gardening meeting at the Lancaster Farm and Home Center, 7:30 p.m.

**Thursday, March 16**

Lancaster County Conservation District annual banquet, 6:30 p.m. at Good'n Plenty Restaurant, Smoketown

Solanco High School FFA banquet, at the school, 7 p.m.

Poultry education meeting at the Lancaster Farm and Home Center, 7:30 p.m. Topic: egg shell problems and forced molting.

Water conservation / quality meeting, Penn State Fruit Research Lab., Biglerville, 7:30 p.m.

Maryland Cooperative Guernsey Breeders Association annual meeting, 10 a.m. at the New Windsor Brethren Center, New Windsor.

Kennard-Dale Young Farmers meeting on farm safety, 8 p.m. at the high school.

FFA banquet at Lampeter-Strasburg High School, 6:45 p.m.

Ephrata Area Young Farmers volleyball practice, 7:30 p.m. at the high school gym.

Lampeter Strasburg FFA banquet. 6:45 p.m. in high school cafeteria.

Manor Young Farmers gym night. To be held in Manor High School gymnasium at 7:30 p.m.

**Friday, March 17**

York-Adams Guernsey Breeders Association annual meeting and banquet, Shrewsbury Fire Hall, 7 p.m.

Vegetable Growers meeting for Warren, Sussex and Hunterdon Counties in New Jersey, 1 to 4 p.m. at the Hackettstown High School, Hackettstown.

Berks County ASCS and conservation banquet, Fleetwood Grange, 7 p.m.

**Saturday, March 18**

Maryland Cooperative Milk Producers annual meeting, Hunt Valley Inn, Cockeysville, Md. Meetings begin at 10 a.m.

Part-time farmers' meeting, 9 a.m. to 3 p.m. at the Lancaster Farm and Home Center.

**Sunday, March 19**

Southeastern Pennsylvania Vegetable Day, 9:30 a.m. at the Holiday Inn, Kulpsville. Reservations required by calling your county Extension Service. Meetings begin at 9:30 a.m.

# Poor milking

(Continued from Page 26)

6. Remove teat cups as each quarter milks out, noting that most cows carry 20 per cent more milk in each rear quarter than the front quarter.

7. Dip teats in an approved solution immediately after milking. Not doing so can result in 50 per cent more mastitis instances, researchers have found out.

8. Clean and maintain milking equipment. Improperly maintained equipment along could cost the farmer the 25 per cent loss in production mentioned earlier.

Babson Brothers' film used an amputated udder to illustrate a variety of bad milking procedures. A camera looking into the udder showed how delicate tissues were subjected to strain and even serious injury. The research data and facilities were provided primarily by dairy science departments of more than a half dozen universities throughout the country.

Detailing proper milking procedures, the film illustrated how a 40 cow herd can yield an extra 140 pounds of milk per day just by having udders stimulated properly. In a year's time, that would add up to about 1000 pounds more milk per cow, based just on better udder stimulation.

"If you have time to make money, you have time for proper milking practices," the film pointed out. The bottom line is harvesting all the milk that a cow produces. Producers of the film also claimed that proper milking procedures save time, rather than taking extra time.

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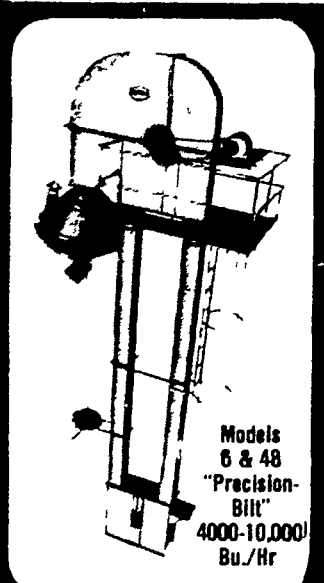

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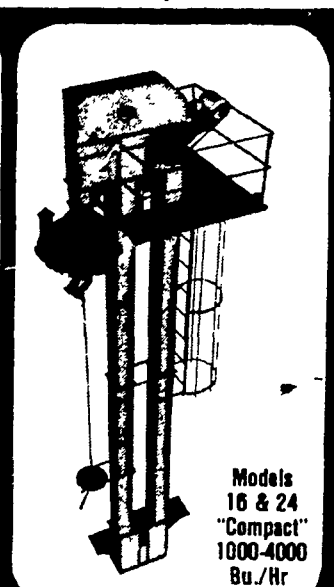

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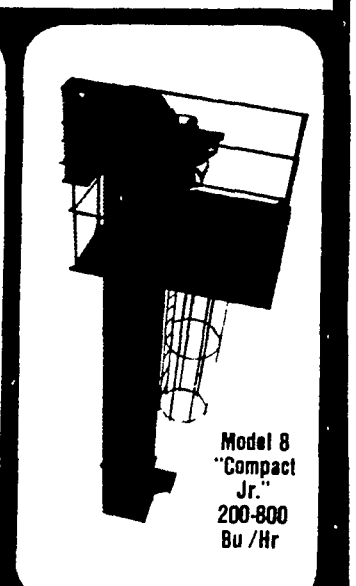

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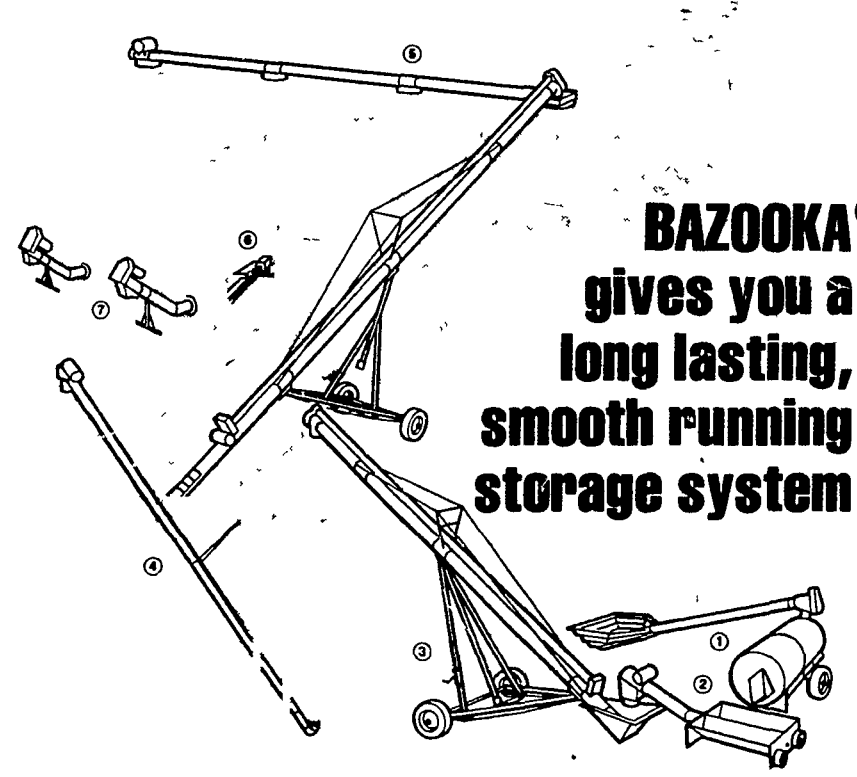

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## *Last 'free' township in Lancaster County*

# Farmers consider zoning ordinance

By SUSAN KAUFFMAN
Staff Correspondent

MECHANIC GROVE – The sole remaining township in Lancaster County which as yet has no comprehensive zoning plan started action for drawing up such a plan at a public supervisors' meeting held here recently. The East Drumore township supervisors listened to the comments of some 40 residents of the township on the possible need for some form of restrictive development of this primarily agricultural community.

A recent flurry of farms being sold to developers this Winter has brought this zoning action to public attention. A formal presentation of several farm owners; views on restrictive zoning was presented by Carl Troop, veterinarian and dairy farmer, Quarryville, R2. Upon hearing his brief summation of the existing situation in recent months in township land purchases and his questioning the group of local residents what their wishes are for the future of the township, the supervisors opened the floor to comments by those assembled.

According to John Byers, head supervisor, the three dozen people attending the meeting were not a complete cross-section of the residents. However, much discussion insued with a variety of opinons being voiced.

Robert Musser, an associate with the East Drumore Township solicitor, Sam Ferguson Musser, 44 North Lime Street, Lancaster, was on hand to answer any legal queries. Fielding the procedural questions for developing zoning options was Daniel K. Lake, engineering consultant for East Drumore township.

Supervisors John Byers, Albert Stoner and Eugene McComsey and township secretary Donald McComsey were also present to hear the opinions of those residents in attendance.

The comments during this regular meeting were reflective of a variety of opinions. Troop asked if the residents want to see urbanization in the township. "If you want to live in the country setting you now have, you will have to do something about it. If you just sit back like you have in the past, urbanization will happen."

"This land restriction can't all be good. When you eliminate the developer's bid, land prices will be lower. This is not necessarily bad - maybe for those who own farms now. It would be good for those young people who want to get into farming," said Troop.

"The biggest obstacle is the attitude that development restrictions will someday work against me," he stated.

Two options are open to the township according to Troop. First is the increase of lot sizes from the existing 20,000 square feet (just under one-half an acre) to a much larger size such as five acres. A second alternative, according to Troop, is to form a zoning plan which would spell out specific areas for residential, commercial, industrial and agricultural uses.

"We need strong changes; not just slightly increasing the sizes of lot requirements," he added.

A number of local people echoed the opinion first stated by Curt Akers, Quarryville, R2. This dairy farmer said there is no way to maintain zero development. Some farms could be developed without much harm, but there is a need to have some kind of control of the building, such as sewers, he added.

"Right now a trailer park, a factory or a housing development could go up beside your house," explained Troop. "We have no control. We need to start the ball rolling. We will probably be forced to do something anyway," he added.

Considerable - discussion

(Turn to Page 40)


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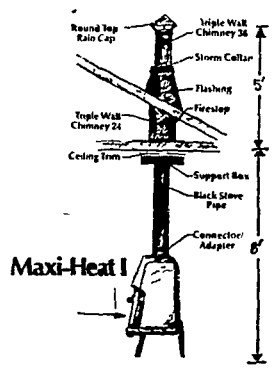


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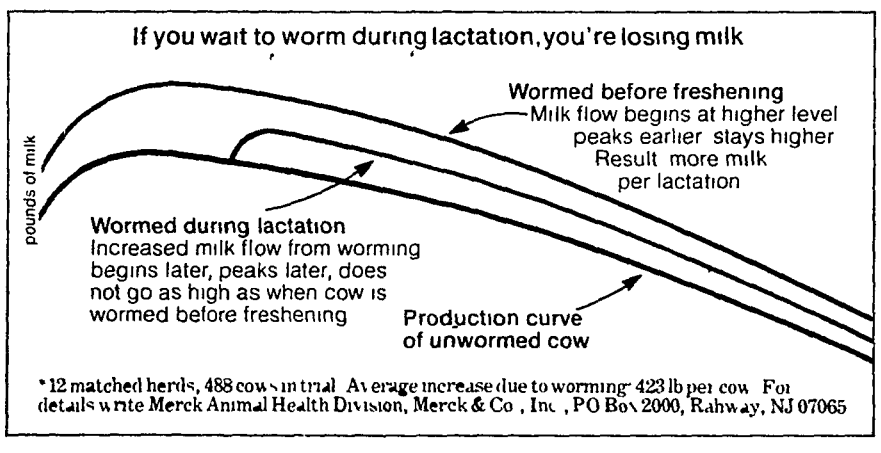
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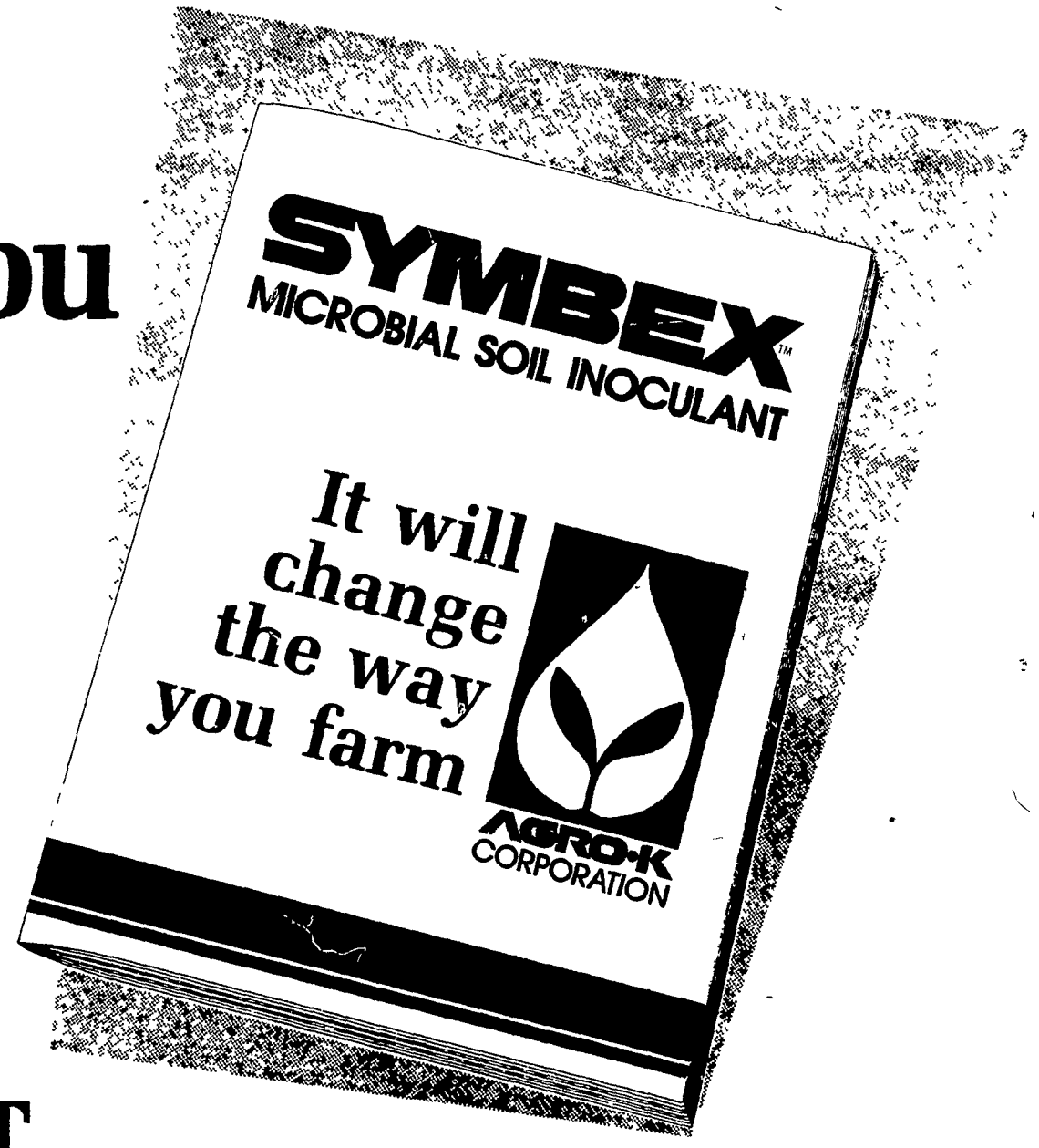


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# No-tillage best method to produce corn in Delaware

DOVER, Del. – In spite of its labor and energy-saving features, no-till production of corn and soybeans hasn't always received the vote of confidence it should get in Delaware. This is because Delaware farmers aren't totally convinced that this tillage system will give them the best yield and profit.

According to University of Delaware Extension agricultural engineer Tom Williams, there's also been a lot of concern about whether or not soil compaction restricts root growth and reduces yields, especially with no-tillage.

However, there are now some promising statistics to line up on the side of no-till farming on the Delmarva peninsula, reports Williams.

To help answer the question of which is best, no-till or conventional tillage, for the past three years researchers at the University's agricultural experiment station have been conducting field tests at Neward and Georgetown on both systems for corn and soybean production. The purpose of the tests was to find out how various production methods compared under local soil and weather conditions.

Primary tillage treatments in the test plots included moldboard plow, chisel plow, and no-tillage. Within each treatment, comparisons were also made between in-row subsoiling and no-sub-soiling. Subsoiling was done under the row 15 inches deep at planting or just prior to planting after secondary tillage was finished.

A comparison of corn yields from each treatment showed that the subsoiled plots yielded significantly less than no-subsoiling in two out of seven tests. In-row subsoiling actually decreased yields by 5.5 per cent over all tests with corn. Tests on full season soybeans showed no significant yield difference between in-row subsoiling and no-subsoiling.

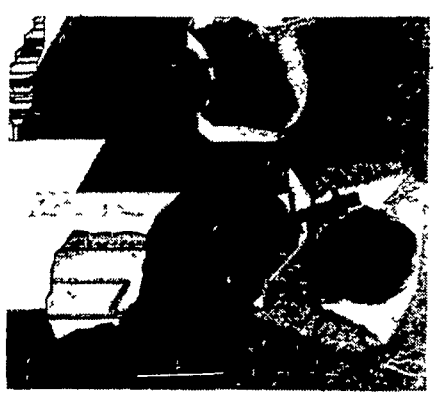
But while subsoiling appeared to be a bust, tests on corn with no-tillage versus chisel plowing on both loamy sand and silt loam soils came out strongly in favor of no-till.

Over the three-year period, no-tillage corn outyielded chisel plowed plots by six per cent (5.2 bushels) on loamy sand and eight per cent (9.5 bushels on the silt loam. The yield advantage accurred whether or not plots were irrigated.

"These results suggest that no-tillage is the best way to produce corn on most Delaware soils," says Williams. The findings also suggest that in-row subsoiling is of no benefit on a loamy sand soil for producing either corn or full season soybeans in lower Delaware.

SCARLET SAGE


LIQUID OR SOLID



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# Atlantic honors area dairymen

LANCASTER – Atlantic Breeders Cooperative, headquartered here, honored a number of area dairymen recently during various membership meetings held throughout the state.

All of the recognized dairy farmers received distinctive Certificates of Merit for their high herd averages on DHIA testing programs.

All herds were at least 15 per cent above the state average for milk or butterfat production last year, while at least two-thirds of the cows in these herds are progeny of Atlantic sires. Some herds are 100 per cent Atlantic progeny.

Several members were also cited for their assistance in using young sires this past year, as the Cooperative continues its extensive program of testing the true genetic merit of some 30 bulls per year through random matings in many different herds.

Atlantic Breeders representatives informed members that 1977 was a very successful business year for Atlantic. Service Technicians provided nearly 300,000 services, and semen sales continued to be profitable. Atlantic sires maintained their rating among the nation's best for transmitting profitable traits said a company spokesman.

A 25-minute movie was shown to help members understand the importance of sound type traits for both production and reproduction. The application of this principle through Atlantic's Mate-Rite program was also explained as an aid to breeding improved cattle.

Atlantic members who were patrons in 1965 recently received a cash refund totaling over $56,000. New equities have been issued to members active in 1977, amounting to 9% of gross revenue for the year.

Members present voted for District representatives for the coming year. Election results will be announced in the next issue of the Cooperative's monthly newsletter, since more than one meeting is held in most of Atlantic's 16 Districts.

Northern Lancaster County dairymen to receive recognition from Atlantic Breeders were, clockwise, beginning top right: C. Witmer Sherer, Manheim; Paul Horning, Stevens; Raymond Martin, Ephrata; Earl Landis, Manheim; David Landis, Lancaster; Mervin Sauder, Lititz; and J. Earl Horst, New Holland.

York County dairymen who were honored recently by Atlantic Breeders Cooperative were, left to right: Lynn Wolf, Abbottstown; Wayne Myers, Dover; E. Wayne Beshore, New Cumberland; Rodney Smyser, York; Tom Boyer, York; Herman Stebbins, York; and Earl Fuhrman, Hanover.

Adams County dairymen with high herd averages and at least two-thirds Atlantic progeny were, left to right: Glenn Lippy, Littlestown; Samuel Stoner, East Berlin; and Earl Noel, McSherrystown.

## Changes in Social Security will affect farmers

NEWARK Del – Farmers as employers of hired help and as self-employed workers will be affected by the Social Security amendments signed into law December 20, 1977 The withholding percentage for employee wages and the contribution by the employer increased to 6.05 per cent for 1978 under the old law. According to University of Delaware Extension agricultural economist W.T. McAllister, with the new amendments, the withholding rate increases to 6.13 per cent for 1979 and 1980, then to 6.65 per cent in 1981. The maximum income subject to Social Security tax also is increasing as shown in the following table

| Year | Maximum Income Subject To Tax | Self Employed Tax Rate | Employee Withholding Rate | Employer Contribution Rate |
|---|---|---|---|---|
| 1977 | $16,500 | 7.9% | 5.85 | 5.85 |
| 1978 | $17,700 | 8.1% | 6.05 | 6.05 |
| 1979 | $22,900 | 8.1% | 6.13 | 6.13 |
| 1980 | $25,900 | 8.1% | 6.13 | 6.13 |
| 1981 | $29,700 | 9.3% | 6.65 | |

Social security benefit increases will continue in future years, but will not be as significant as those that occurred from 1975-1977. says McAllister.

The maximum earnings allowed before benefit reduction have been increased from $3,000 in 1977 under the old law to $4,000 in 1978. Under the new law this ceiling increases at the rate of $500 per year until 1982, when the maximum earnings allowed will reach $6,000. There is no earnings limit for retired persons over 70 years of age.

Persons who delay retirement beyond age 65 will receive a "bonus" benefit of three per cent for each year of postponement. For example, an individual eligible for $275 per month retirement benefit at age 65 who delays retirement to age 68 would receive an additional $25 per month, or $300 per year. Under the old law, the delayed retirement credit was one per cent per year.

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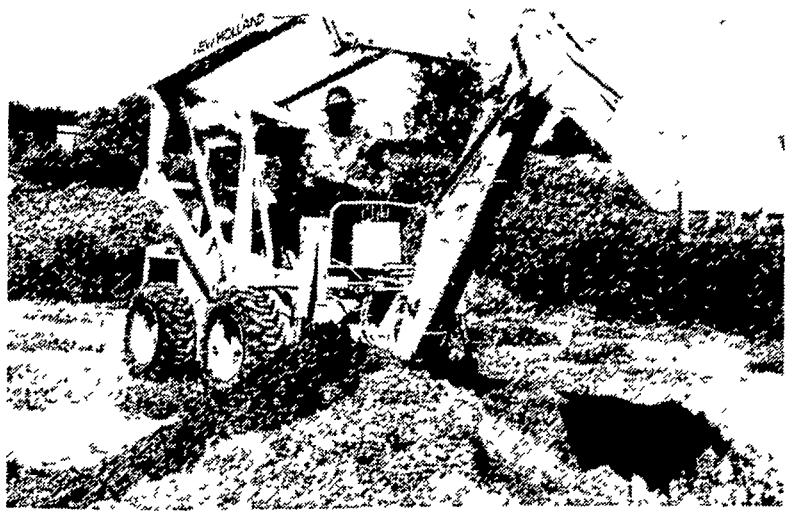


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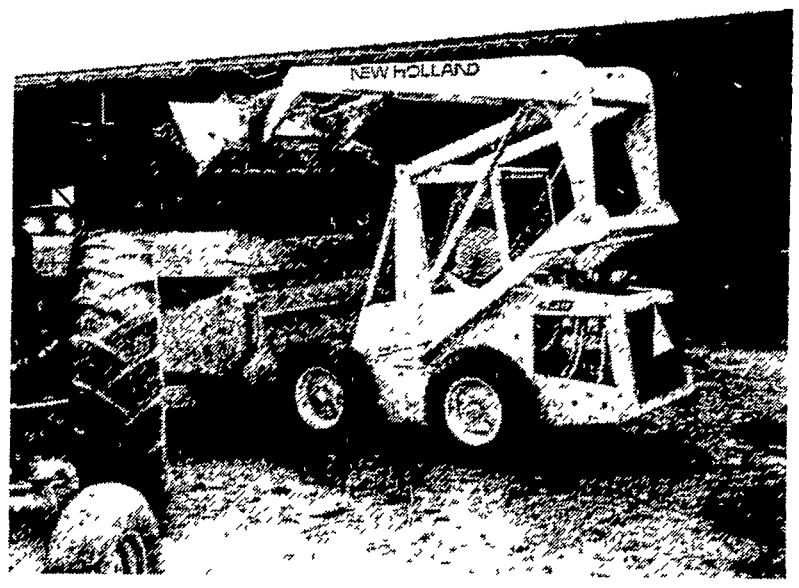


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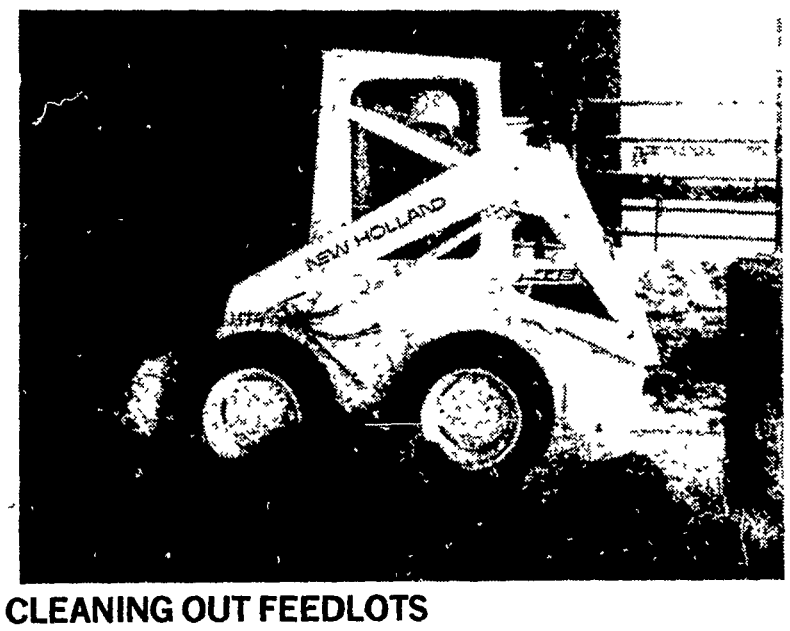


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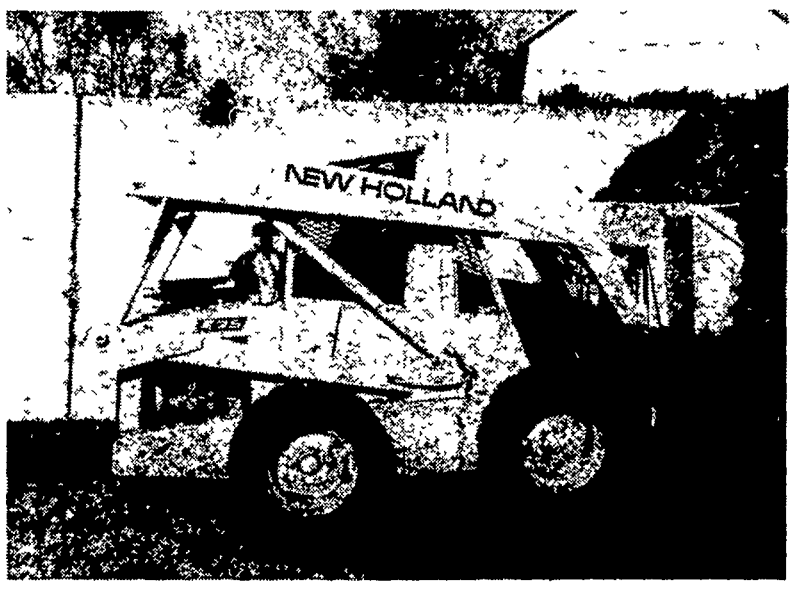
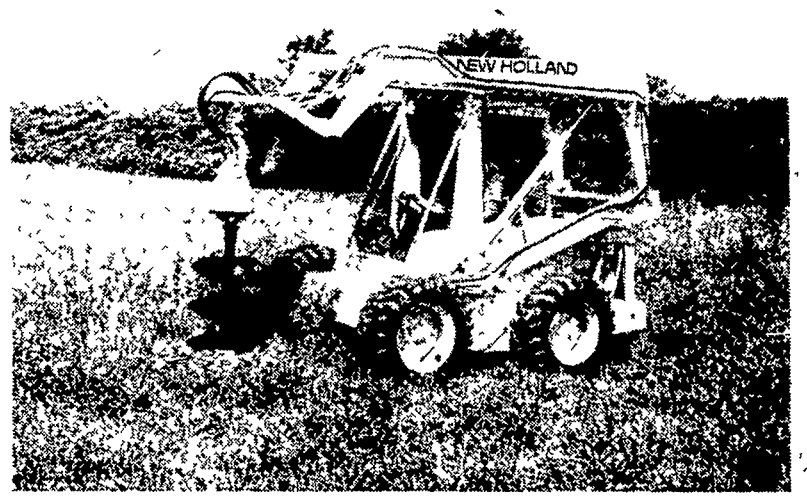



FEEDING SILAGE

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# Farmers consider

(Continued from Page 35)

involved the legality and feasibility of keeping land in agriculture by making deed restrictions. Musser, attorney for the township, stated that deed restrictions are valid for the stated number of years. He cited examples of such procedures in the state of Virginia where land was deeded for wildlife purposes. "The covenants run with the land, not the owners," he concluded.

It was generally agreed by those in attendance that the Lancaster County soils and the rural setting is something to take pride in. However, many also admitted that when it comes to selling one's own property, the highest price may replace sentiment and idealism.

A few in attendance stated that they would take a lower price to help a young farmer get started or to keep the land in agriculture.

Auctioneer and township resident, Everett Kreider explained that land may be put up for public auction with restrictions for its use. Some at the meeting did not think this practice was possible. Kreider explained that many prospective bidders ask about restrictions prior to the public sale because this is a fairly standard occurrence.

"You have your answer there," Paul Risk, a resident and building contractor stated. "If there was a farmer's association here which could convince other farmers to place restrictions on their land, you would not need to get into the mess of zoning." Risk stated earlier that although he is a builder and earns his living that way, ideally he would like to see the township stay the way it is at present. He said he was not sure zoning was the answer because he had seen many problems resulting from such plans – problems never even imagined when plans were made.

"The farmer controls the destiny of this land. He decides who to sell to. But I am a realist, too and I know that when it comes down to the bottom line, a farmer can not sell out of sentiment and good will. Money - when you are in a business, it comes down to the money," Risk stated.

Risk suggested that the supervisors look carefully at every segment of the township's population and make a good program which would reflect the total community.

Troop added that the farmer holds the majority of the land in the township now. He urged all who feel strongly about such plans to speak to their supervisors.

Supervisor Byers explained that the township would have a zoning plan imposed on it by the state if one were not initiated by the township itself. By unanimous showing of hands, those assembled agreed that they preferred a locally planned zoning plan rather than a state imposed plan.

Dan Lake, engineering consultant, explained the basic procedures for creating a zoning plan. Land use mapping, publications of specific restrictions, public hearings, adoption of the comprehensive plan, forming a hearing board for variances (challenging prescribed uses) will all go into drawing up and institutiong a zoning plan for the township.

Byers informed the group that the supervisors will form a comprehensive planning committee and begin the process. He advised interested residents to volunteer for possible appointment to this committee and for all to watch for and attend the hearings in the future and to let their opinions be known to the supervisors.

# 50 displays line expo

LEBANON – Lebanon County 4-H'ers proved "4-H - It ain't all cows and cookin'" last week at the Lebanon Valley Mall, here. Preparing an expo for 4-H Week, the students constructed nearly 50 displays in the mall and held special activities every evening and Saturday afternoon.

Displays focussed on the projects that the 4-H boys and girls can do as members of the organization.

Some of the special activities included folk dancing, cornhusk doll demonstrations, and pet care instructions.

A 4-H fashion revue was held on March 3 and on Saturday a pet dressing contest took place, Saturday also featured a dog obedience exhibition.

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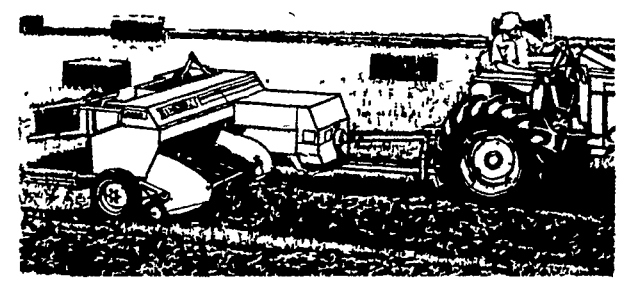

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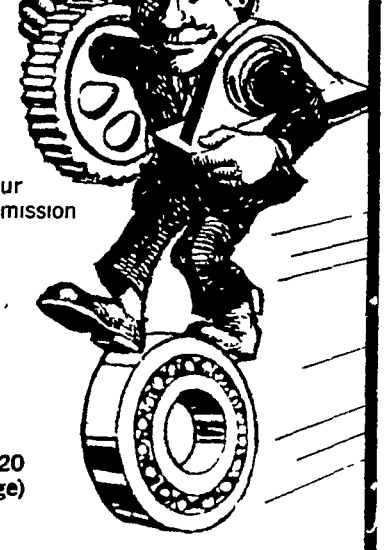

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# Kutztown FFA

(Continued from Page 33)

bronze, one for dairy judging and another for livestock judging. The chapter also won the trophy for the Outstanding Holstein Trio at the Southeastern Region FFA Dairy Show held at the Kutztown Fairgrounds.

Other achievements Kutztown is proud of include having three members attend the 50th National FFA Convention in Kansas City where David Schantz received the American Farmer Degree and Larry Shrawder received an individual gold emblem for his livestock judging performance while the team received a silver emblem.

These four young Berks Countains were recognized for their project skills at the recent Kutztown FFA banquet. Left to right are: Terry Kleinsmith, swine production; David Reigel, agricultural electrification; Sheryl Farber, ornamental horticulture; and Daryl Kunkel, agricultural mechanics and dairy production.

Kirby Horst, state FFA chaplain represented the Pennsylvania chapter at the banquet and addressed the large audience. Horst encouraged the members to get involved with all of the activities and to take advantage of every opportunity available in the FFA. "Once the opportunity is past it is too late," he reminded his colleagues.

The state chaplin stressed motivation and enthusiasm in meeting the challenges and hardships which always lie ahead. The FFA members were encouraged not be afraid to try again after a failure, but to gain strength through one's weaknesses and failures.

Also addressing the audience were Robert Kreager, state YFA secretary; Harvey A. Smith, area agricultural educational consultant; Arnold Hillman, superintendent of schools and John R. Butler, Kutztown High School principal.

The Kutztown YFA chapter was recently selected as the outstanding chapter of the State. Donald Reinert advisor of the chapter, and Elwood Ohlinger, president, received plaques for that distinguished honor.

National FFA Foundation medals were also awarded during the evening. Receiving the medal for agricultural electrification was David Reigel; agriculture mechanics - Daryl Kunkel; beef production - Richard Dietrich; crop production - Ronald Fegley; dairy production - Daryl Kunkel; ornamental horticulture - Sheryl Farber; placement in agriculture production - Richard Dietrich; home improvement - Larry Shrawder; horse proficiency - Michele Gladney; poultry production - Marjorie Faust; diversified livestock -

(Turn to Page 44)

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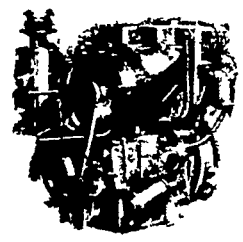

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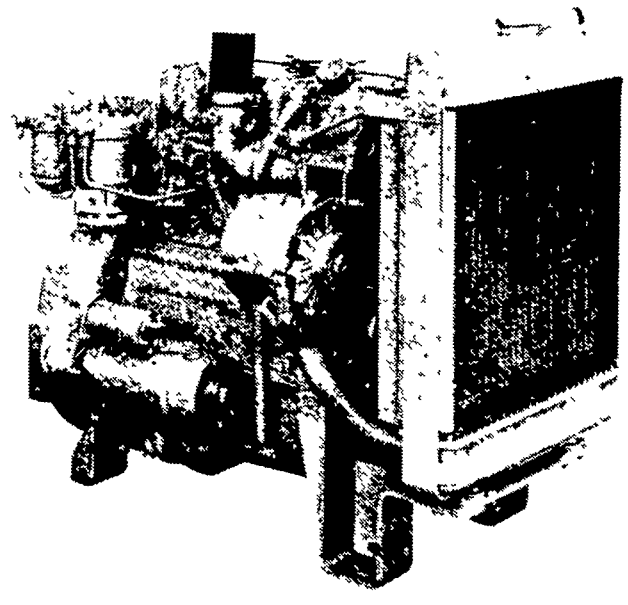

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# Land rent. What's a fair price?

By JERRY WEBB
University of Delaware

How much should farmland rent for this year? That's a question on the minds of many landowners and land renters. The owner who asks too much will have trouble finding a tenant. On the other hand, if he doesn't ask enough he loses potential income.

These days it seems to be an owner's market with plenty of farmers available to bid for good cropland. The investor or retired farmer can pick and choose among renters and can get a rental sum that appears quite attractive.

So the risk of land renting seems to be on the tenant who must pay a fairly high land charge, then meet all the other expenses of putting in a crop with little assurance of yield or price. He can easily spend a couple of hundred bucks an acre, including rent. If he has a good year, he makes some money. But if the Spring is too wet or the summer too dry, he can lose his shirt.

A few years back there were a lot of sharecroppers—farmers who tilled the land on shares with the owners. It used to be common practice for the tenant to provide everything but the land and get two-thirds of the crop. If he was a good farmer and the weather cooperated, both he and the owner make out pretty well. In this situation, the owner shared in the risk and the tenant didn't have to cough up hard money at the beginning of the crop year.

Gradually that custom changed to one where owner and renter shared certain production costs like seed and fertilizer and then split the harvest 50-50.

But the sharecropper arrangements are pretty much gone in this part of the country. Owners want a guarnateed income and renters seem to prefer that also.

The big question becomes how much rent is appropriate? And, of course, there are two ways to look at the question. From the owner's point of view, the rent must be enough to yield some income on his investment beyond taxes and a fair rate of interest on the money invested or in the case of land that's been in the family for years, a fair return for the value represented.

The renter, on the other hand, can't pay too much or he loses money. He estimates crop yields and prices, subtracts estimated production expenses, figures how badly he needs the additional acres and comes up with a figure. But then he has to compete with other farmers who may want additional acres even more than he does. So they bid up the price. Reports of land renting for $50, $60, even $80 an acre are common. Land that rented for $25 an acre a few years ago is snapped up at triple that amount.

Are landowners gouging renters? Not necessarily. You see, depending on what an investor actually paid for that land, he may have to get $75 to pay his interest and taxes. That leaves nothing to pay off the principle. So to make it a worthwhile investment, he either needs to get even more rent, or wait for rising land values to bail him out when he decides to sell.

The real paradox in this mess is that, depending on the productivity of the land, the renter may not be able to pay that much rent and make any money. So what happens? The renter pays a little more than he should to get the land and hopes for good weather and high yields; the owner settles for enough to pay interest and taxes or maybe even less and waits till he sells the land to get the big pay off.

What this situation means is simply this—farmland in this area is overpriced for agricultural purposes. With today's commodity prices, a farmer can't buy land and pay for it with field crop income. An investor can't buy it and expect to pay it off with rent. And a renter can't continue to pay higher and higher rents just because land prices keep going up. There comes a time when he must back off—do a better job of farming the acreage he has and not try to be the biggest operator around.

The economics of big farm machines require large acreages. But that may not be every farmer's answer. When the rent payment takes all the profit, there's no point in large-scale farming.

Where's all this headed? To a system of controls that will take prime farmland out of the speculation market. Farmers will sell development rights to their farms to the government. That will lock their property into farm use forever and will adjust selling prices and rents down to the farm's potential as an agricultural unit.

This is already happening in a few states. Many farmers are supporting the idea as the only sensible way to keep good farms in production and to stop the spread of non-farm development into the country. It also stops spiraling rents that are beyond a farm's ability to produce.


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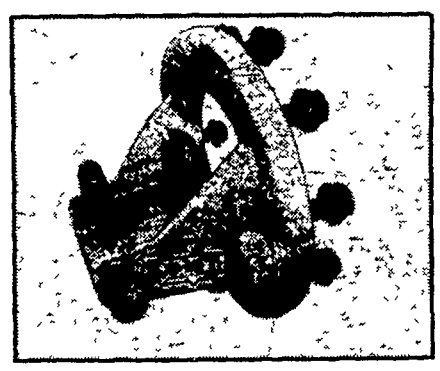

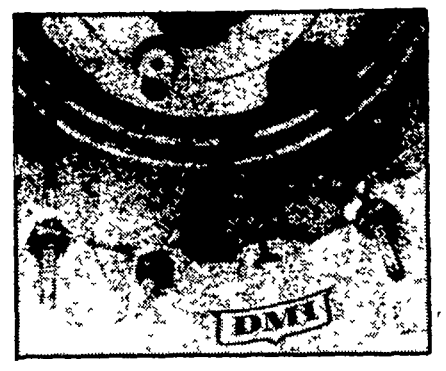


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# Promotion

(Continued from Page 1)

would put a lot of good, young dairy farmers out of the dairy business." He also mentioned a supply management program as a possible solution to the problem. He said, "Dairy farmers must make up their mind about what they want. The supply and demand situation must be brought into line. A hard decision must be made."

Jones told the dairymen that with beef prices bringing 37 cents, it would be a good time to cull cows and move out some of those which are "not helping to pay the bills."

Jones said the support price of milk will be raised again in April, because by law the Secretary of Agriculture has no choice. Inflationary costs must be added, and this will amount to a 35-40 cents/cwt. increase.

While surpluses existed in the dairy industry a few years ago, it was not a serious problem then because there were ways to distribute the surplus products. Today, he noted, the government gives money instead of products to institutions and the needy, and the surpluses remain high.

There is no market for surplus milk overseas, Jones said, because the European Economic Community has "mountains of it," and so do Australia and New Zealand. "There is no place to put the surplus," Jones stated.

Interstate, of course, is working at correcting some of their immediate problems of surplus with the construction of the Holly Milk Cooperative spray dryer plant in Cumberland County. "We hope it will be on-stream by May 1," Jones told members, but said that date may not be met.

He showed a series of slides depicting the construction of the actual plant which will cost $8.2 million. He said Interstate and Maryland Milk Producers went into the joint venture because of the sharply increased production and because of a surplus of "weekend milk" with plants going on shorter work weeks.

While this will ease the situation slightly for Interstate, Jones said the nationwide surplus picture is serious.

Director J. Wade Groff also painted a grim picture of surplus, saying that because of reduced amount of government buying of surplus products, "We have mountains of milk, mountains of cheese and mountains of cheese." While the cooperative prefers dealing with proprietary businesses, Groff said, "We are manufacturing only to use surplus milk."

Groff noted that there are increased costs involved in transporting excess milk elsewhere, and though he finds it difficult to vote for deductions from members for these costs, the milk check will reflect these increased costs by the cooperative.

Groff noted, "We must be academic instead of just labor. We must think ahead and see what the market will do for us." Furthermore, he said, "We must understand the needs of the market so that we don't have peaks and valleys." While surpluses are reflected through the price of milk, it often takes a year to see the change.

Economic stability is important for the co-op members Groff said, adding, "Interstate is strong." Philosophical unity is important among members, Groff said, and he feels members must understand how the cooperative movement operates.

Groff was presented with a plaque for being a 25-year member of Interstate. In giving the award Barley noted that when Groff joined the cooperative there were 6,854 members and the cooperative bought 800 million pounds of milk at $5.69/cwt. "Wade played an important part in changes over the years and has done an awful lot for us," Barley noted. Groff added. "The cooperative has changed as the dairy industry has changed."

Officers of three locals were elcted during the business meeting. In the West Lampeter local, those elected were: President Kenneth B. Garber, Willow Street R1; Vice President Henry B. Leaman, 1891 Windy Hill Road, Lancaster; and Secretary-Treasurer Jacob R. Hauser, Jr., Lampeter. Delegates elected are: Arthur L. Breneman, Willow Street R1, and James D. Shertzer, 1518 Millport Road, Lancaster. Alternate Delegates will be James L. High, 2243 Southview Road, Lancaster, and John L. Harnish, Strasburg R1.

In the Witmer local, J. Robert Esbenshade 50 Bowman Road, Lancaster, will be president. J. Donald Myer, 410 Willow Road, Lancaster, was elected vice president, and John J. Landis, Creek Hill Road, Lancaster, will serve as secretary-treasurer. Delegate will be Aaron H. Beiler, Witmer Road, Lancaster, and alternate delegate will be J. Robert Esbenshade.

Nelson Habecker, Lancaster R2, was elected president of the Millersville local, with David H. McMichael, Lancaster R6, elected vice president and J. Robert Kindig, Conestoga R1, secretary-treasurer. Delegates will be J. Clayton Charles, Lancaster R2, and Nelson H. Hershey, Columbia. Alternate delegates are: J. Robert Musser, Lancaster R2, and Glenn E. Burkholder, Washington Boro R1.

Andy Marvin, Inter-State Fieldman, said, "We are not here to criticize you but to help you." He said that necessary precautions must be taken in the treatment of animals with antibiotics and growth inhibitors. Failure to take these precautions, Marvin said, "could cause financial problems" for the offenders. "The quality of our milk must be top-notch."

County Agricultural Extension Agent Jay Irwin reminded dairymen that they must be certified before applying or buying restricted use pesticides.

Irwin said, "We do not have an energy shortage, we have a technology shortage." He noted that three days of the sun shining on earth equals all the fossil fuel reserves on earth.

Citing land use as an important issue in agriculture, Irwin said, "Everybody wants to build on the best land." To keep land in agricultural production Irwin told the dairymen they must face the problem "straight on" and become involved in township boards, their community and county so that they can influence decisions which will affect them.

Lancaster County Dairy Princess Twila Brubaker spoke to members attending, and reports were given by Delegate J. Robert Esbenshade and Young Cooperator J. Robert Musser.


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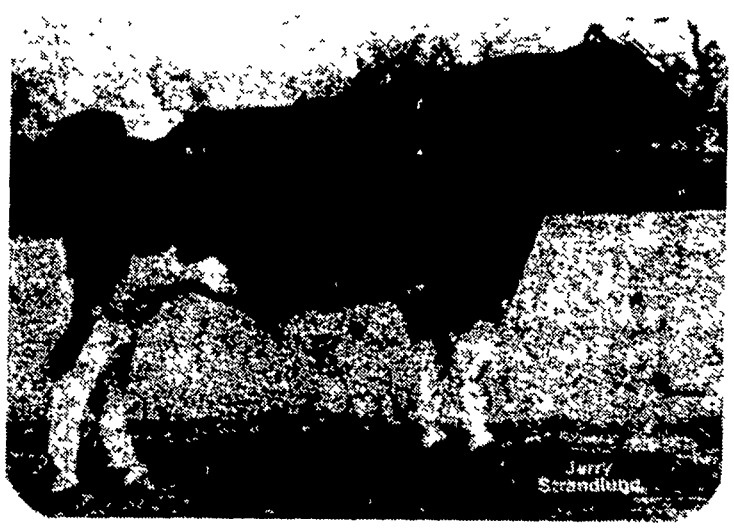

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# Kutztown FFA

(Continued from Page 41)

Ronald Fegley; swine production - Terry Kleinsmith. James Shrawder received a medal for general pulbic speaking and Larry Shrawder received a medal for conservation public speaking.

John Butler, high school principal, awarded Marjorie Faust scholarship for ranking in the top five of her junior class. Other special awards were presented to Michele Gladney for Leadership and for being chosen the outstanding senior in the vocational agriculture class. She also received the DeKalb Award.

Keystone Farmer pins were presented to Richard Dietrich, Ronald Fegley, Dwight Romig, James Shrawder, and Michele Gladney. Star Greenhand was Bruce Latshaw; Chapter Star Farmer - Ronald Fegley; and Chapter Star Agribusinessman - Richard Dietrich. Scott Rabenold was given a National FFA Foundation medal for singing in the State FFA Chorus.

Harvey Smith awarded medals to State Project Record Book Contest winners. They were: Tim Kleinsmith, Larry Shrawder, Marjorie Faust, Michael Heiter, Ronald Fegley, Marlow Greis, and Ronald Flicker.

Ronald Fegley also received a silver medal for placing first in the Berks-Lehigh District of the Production Credit and Federal Land Bank Associations Records Contest.

Selected as the Outstanding Young Farmer over 30 years of age was Kenneth Kunkel. Mr. amd Mrs. Ralph Sanner were selected as Outstanding Young Farmers for community service.

The FFA members also awarded several people Honorary membership. They were: Arnold Hillman, superintendent, Kutztown School District; Harold D. Shaeffer, teacher of science and industrial arts; Arlan H. Dietrich, Bruce M. Fegley, Walter W. Gladney, Wayne W. Romig, and F. Lee Shrawder, all fathers of Keystone Farmers.


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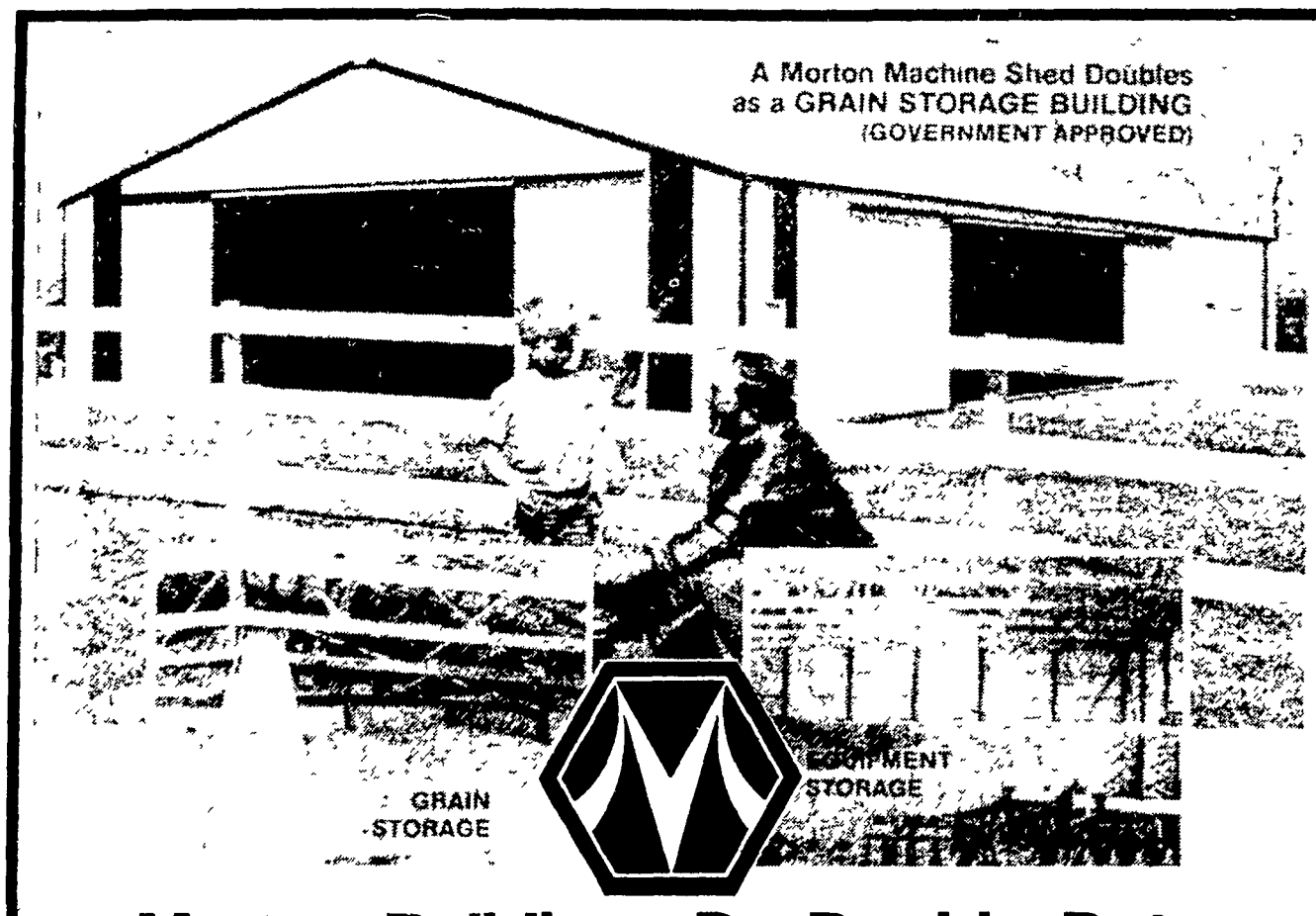
New Holland Sales Stables, Inc. Dairy Sale will begin at 12:00 noon every week starting March 15, 1978.

Sale will begin with heifers and stock bulls followed by better quality fresh cows from all consignors to be sold from 1:30 to 2:30. Dairy Herd Dispersals or Springing Cows will be sold following fresh cows.

We hope this schedule will fit your own herd management better.

**NEW HOLLAND SALES STABLES INC.**
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

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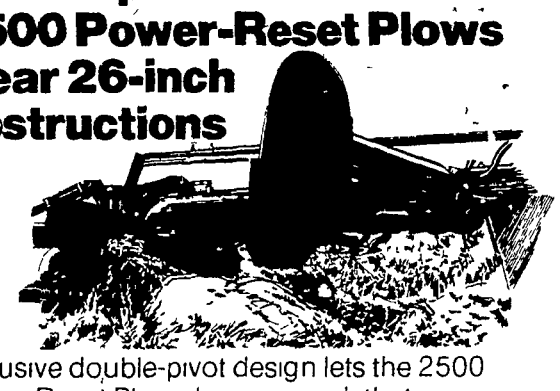

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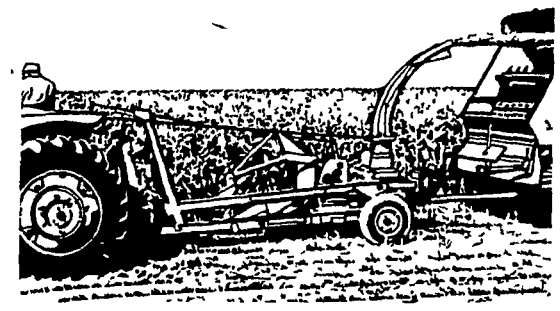

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# Groffs

(Continued from Page 23)

customer can save money by buying beef by the side or quarter. He illustrated his point by telling that a hindquarter would cost approximately $169.50; while if the same meat was purchased piece by piece over the counter total cost would be around $197.07. Besides, a customer can have his quarter cut and wrapped to his preference.

Groff also demonstrated how to cut a frying chicken into pieces. He stressed the importance of cutting a chicken at the joints.

After the demonstrations, a tour of the plant was given. Included were the smoke houses, ham sawing and pumping equipment, slaughter pens, stunning guns, hog scalding and shaving machinery, and holding, chilling and cutting rooms used for beef storage and processing.

There are about 130 million more sheep than people in Australia.

Joseph Groff, owner of Groff's meats, Elizabethtown, shows what a split sirloin tip looks like after it is removed from the beef round.


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It's able to make up to four different rations and auger the feed four directions as needed without any attention. The control panel (brain) is able to receive and store signals from four separate bins, determine the ration required for each bin, make one ton batches by grinding and weighing out each ingredient, through mixing all ingredients then starts the proper auger to deliver each batch of feed to the right bin.

It cannot make an off-balance feed because the built-in safety switches assure that each ingredient called for is added, weighed out in the correct amount, and completely mixed, The unit includes a 10 HP electric grinder, bucket elevator, one ton mixer, cross auger and motors, one ton dial scale, and the control panel which includes motor starters, overload switches, relay, indicator light and various standard electronic parts. Capacity 48 tons per day.

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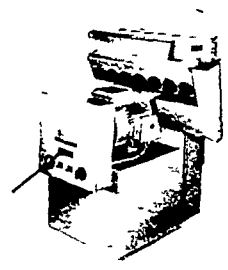
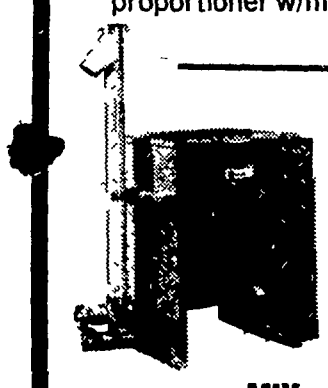


| | Reg. Price | Sale Price |
|---|---|---|
| Model C, 3 hp 4 ingredient proportioner | $2,167.00 | $1,733.00 |
| Model C, 3 hp 6 ingredient proportioner | $3,214.00 | $2,571.00 |
| Model D, 5 hp 6 ingredient proportioner w/meters | $3,741.00 | $2,992.00 |



### MIX—MILL NUTRI—BLENDER
250 lb. mixing capacity w/auto controls

| Reg. Price | Sale Price |
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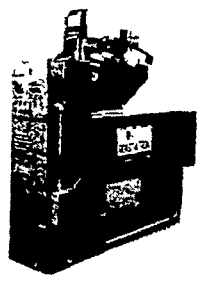

### MIX—MILL ROAST—A—TRON
1500 lbs./hr. capacity with grain cleaner, uses LP gas

| Reg. Price | Sale Price |
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| $5,766.00 | $4,900.00 |

Also Discount Prices on Elevators, U troughs, 3½-4-6" augers, drying floors, unloading augers, grain cleaner and various other items.

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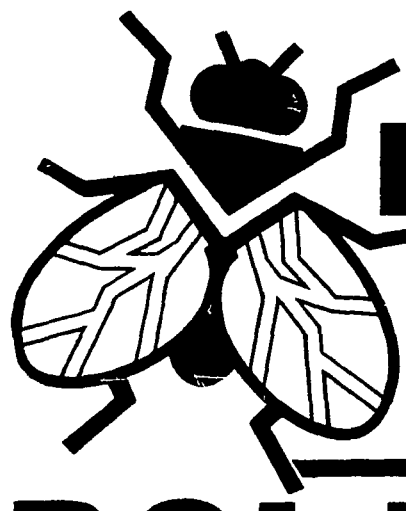

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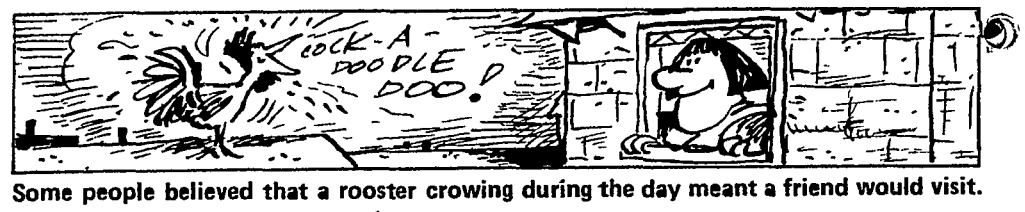
**Feed R O L Premix - for fly control all season long See your Agway Salesperson for details Always read and follow label directions**

AGWAY

Railroads aren't likely to be able to move fertilizer fast enough this Spring, and farmers are therefore encouraged to receive their shipments early.




Some people believed that a rooster crowing during the day meant a friend would visit.

Some said it was lucky to own a white rooster.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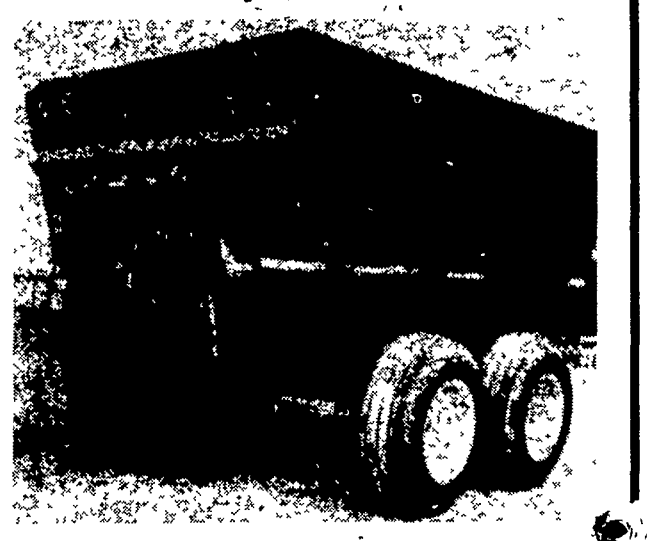

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# Twin Valley FFA banquet held

ELVERSON – The 13th annual parent member banquet of the Twin Valley Future Farmers of America was held in the Twin Valley High School cafeteria on March 3, 1978. Approximately 135 persons attended the buffet style baked chicken and ham dinner.

The banquet was opened by chapter President Clarence Jennelle and his fellow officers using the official ceremonies. The invocation was delivered by Tom Kirk, chapter Chaplain.

Sandy Shade and Howard Griest III presented the following with certificates of appreciation: Eugene Stoltzfus receiving for Dependable Motors for their use of tractors in the local parades; Gary Stoltzfus for pulling the float in the parade; Frank Stoltzfus and Robert Stoltzfus for the use of their land for the corn test plots; Veron Orr for supplying seeds for the corn test plots and donating two bags of seeds to the chapter; Mrs. Renee Frederick for her patience, understanding, and help throughout the year.

The Twin Valley Chapter officers conferred the Honorary Chapter Farmer to Mr. and Mrs. Paul Souden, Jr.; Mr. and Mrs. Larry Everhart; and Mr. Joe Miller.

Thomas Engle presented a plaque to Sue Ford, Star Chapter Greenhand. Ronald Fredericks presented the Star Chapter Agribusinessman to Dan Mosteller and the Star Chapter Farmer to Doris Mast.

Foundation medals were then presented by Mr. Frederick, FFA advisor. Included were: agriculture electrification - Barry Johnson; agricultural sales and services - Deb Kercher crop production - Howar Griest; dairy production Tom Kearns; safety - Del Ford and Sandy Shade; fis and wildlife management Brian Hartman; fores management - Bret Reitz horse proficiency - Deb Har ris; livestock production Howard Griest; ornamenta horticulture - Lori George placement in agricultur production - Dan Mosteller poultry production - Mik Beam and Brian Dorner public speaking - Howar Griest; swine production Tim Stoltzfus; sheep produ tion - Bret Reitz; and hom improvement - Mik Williams.

Following these presenta tions slides were shown National FFA Conventio held in Kansas City Missouri. Lori Bryan recite the FFA Creed, she was als the winner of the Greenhan Creed Contest.

Remarks were made b School Board Members an the banquet was then close by Chapter officers.

The largest coral reef in the world is the Great Barrier Ree near the northeast coat of Australia. It extends 1,250 miles


**FARM EQUIPMENT SALE**

**WEDNESDAY, MARCH 29**
12:00 NOON
AT THE
**DANVILLE LIVESTOCK & AUTO AUCTION**
OLD RT. 11, DANVILLE

**CONSIGNMENTS WELCOME**

SELLING ALL TYPES OF EQUIPMENT ON COMMISSION
★ Reasonable Commission Rates.
★ Tractors will be sold in heated building.
★ There will be arbitration rights on tractors.
★ We are planning to make this a monthly sale.
For information Phone: 717-275-2880
Managers Melvin Lehman and Robert Shaylor



**GAP FIRE COMPANY**
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**SATURDAY, MARCH 25**
9:30 A.M.
Located 15 miles east of Lancaster, Lancaster Co., just off Rt. 30 & 41, Gap, Pa.

New and used furniture, new and used garden and lawn equipment, farm machinery, hay, straw and corn, horses and mules, lumber and building materials, truck, loads of: fresh fruit and seafood, sugar, potatoes, new tools and groceries. New and used plumbing fixtures, pipes, vises and fittings, new wash bowls, etc. **Farm Machinery:** 130 amp. Miller portable welder and generator on wheels, nearly new, 32 ft. new Zimmerman elevator, new 3 ton plywood food bin, steel cattle gates, Sauder high lift manure loader, new chain saws, Pioneer 1200 chain saw, good condition, 3 wooden utility sheds in varied colors and sizes with matching mail boxes. Butcher hogs.

**Many more items expected by sale time.**
**Donations appreciated. Items sold on commission.**
**No hucksters - no chicken equipment - no pets.**
**Plenty of good home made food and baked goods by Ladies Auxiliary.**

Auctioneers:
Ira Stoltzfus & Son
Other local auctioneers.



**PUBLIC SALE**
**OF FARM IMPLEMENTS, TOOLS AND HOUSEHOLD GOODS**
**SATURDAY, MARCH 25**
10:00 A.M.
Located along Conestoga Ave., between Nolts Ice Plant and Village of Martindale, ½ mile south of Martindale, Lancaster Co., Pa.

**4 HIGH GRADE HOLSTEIN HEIFERS**
**DUE IN FALL - health charts**

Farmall 460 tractor, heat houser, Int. 3 pt. 2 pt. adaptor, MH 44 tractor, heat houser, AC B tractor with cultivator, Int. 540, 4 16" bottom semi-mounted plow, McCormick Deering 311, 2 pt. 3x14 plow, NH chuck wagon #3, excellent condition, NH tank spreader, left side unloading, NH Super 77 hay baler, NI 10 single row corn picker, Nicholson hay tedder, 3 pt. E-Z flow fertilizer spinner spreader, JD 10 ft. spring tooth harrow, JD 13 hole grain drill, JD 10 ft. sprocket packer, MF side rake, Ferguson 3 pt. rotary hoe, Ferguson 3 pt. rear mounted cultivator, Ferguson chisler, 16 ft. Case flat wagon with 30" corn sides, 2 horse McCormick Deering cultivator, horse drawn Case manure spreader, Diller 10" silage cutter with pipe, trailer type field sprayer with fiberglass tank, 28 ft. bale elevator, 16 ft. belt aluminum elevator, 16 ft. chain aluminum elevator, 1 pair tractor chains, 16x38, 1 pair tractor chains 12x38.

**LOT CARPENTER TOOLS**

½" S-K socket set, open end wrenches, other tools, forks, shovels, log chains, 4 bales of baler twine, 5 milk cans, 1000 ft. wood trim, 35 ft. aluminum extension ladder, 2 ton nut coal.

**HOUSEHOLD GOODS, ANTIQUES & COINS**

3 silver dollars 1887, 1904 and 1922, antique blanket chest with small compartment, 2 cast iron kettles, wash boiler, several iron skillets, 2 school desks, odd dolls, old family Bible, wash stand, blue carnival dish, yellow carnival dish, tea set, kerosene lamp, several odd chairs, Kenmore wood and coal heater with regulator, single bed, refrigerator, grocery basket, cedar wardrobe with mirror, hot water heat radiator, 1 galvanized tub, 1 long galvanized tub, tubs with stands, 2 metal wardrobes, electric Singer sewing machine, AM/FM radio, AM/FM radio & record player combination, upholstered chair, card table, end table, 2 cribs and crib mattresses, milk pasturizer with 2 kettles, 96" tablecloth, new childrens' books, canning jars, 1 & 2 qt. size, other dishes and glasses, quilts and bedding.

**Order of Sale – Household items, small tools, farm equipment, livestock.**

Terms by
**KELLER SENSENIG**

Auctioneers:
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**MARCH 13 thru MARCH 18**
**BIGGEST SAVINGS YOU HAVE EVER SEEN ON NEW WHITE FARM EQUIPMENT**
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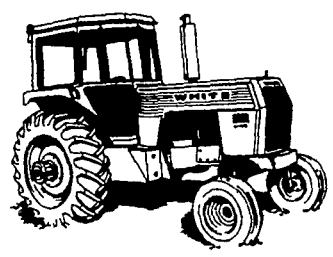
BE SURE TO SEE US ... ESPECIALLY ON
**OPEN HOUSE DAY**
**FRIDAY, MARCH 17**
**10 A.M. to 7 P.M.**
**Refreshments & Door Prizes**

**10% OFF**
**CASH DISCOUNT ON PARTS ALL WEEK**



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Life is too short. Over the years, you've forgotten about more back-breaking labor than most people ever do.

Enough is enough.

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If you're honest about it, you know it sounds better than the way you work now. See how other farmers are making more money by working smarter instead of harder.

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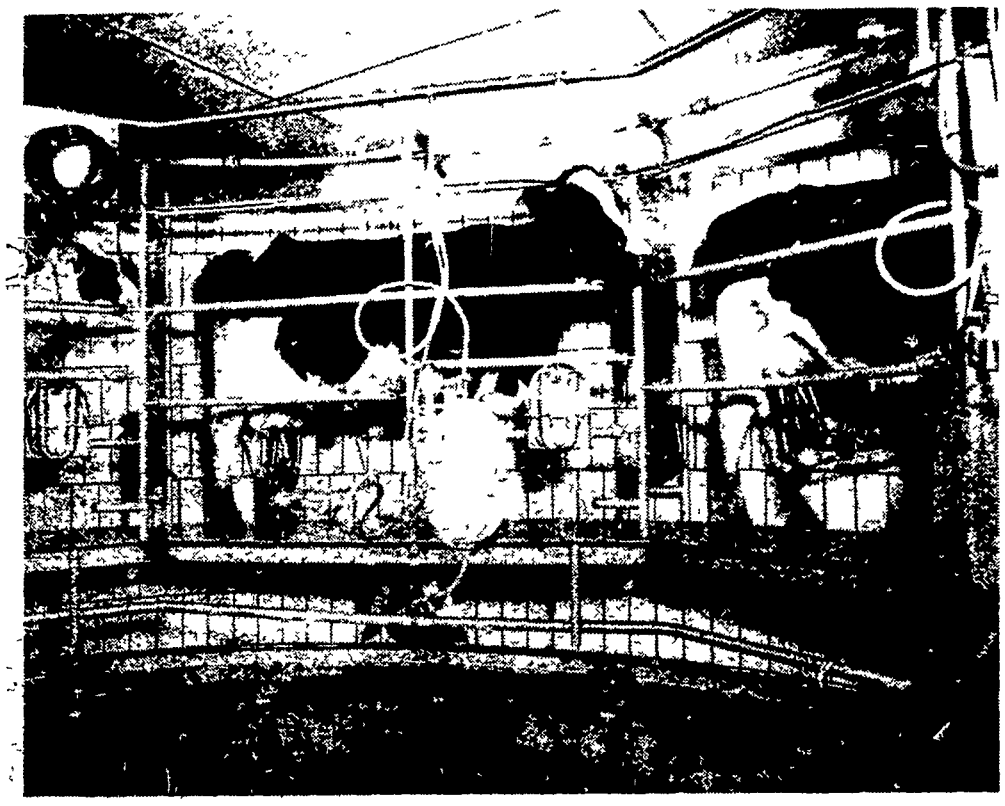
# WAYNE 38% DARI-BLEN

## Because your milking string can deliver a bigger check.



A cow's milk-making system is closely tied to protein availability. After each feeding, she keeps working on milk production only as long as the nutrients keep working for her. And protein is the key.

That's why Wayne Dari-Blen's timed release proteins mean so much. With Dari-Blen 38 percent supplement, you get protein from as many as eight different sources. As one source is used up the next carries on, like a relay team. Result: Dari-Blen feeding has boosted production as much as 20% in many herds.

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**WAYNE DRY DOG FOOD**

Used and recommended by professionals, who love and know dogs best.

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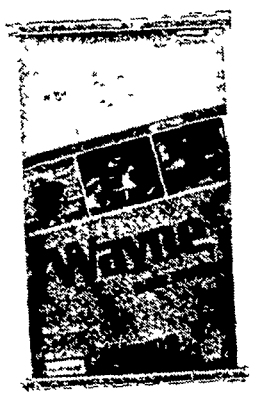
Pellets are grain and roughage, protein, minerals and vitamins - all blended together with tasty cane molasses.

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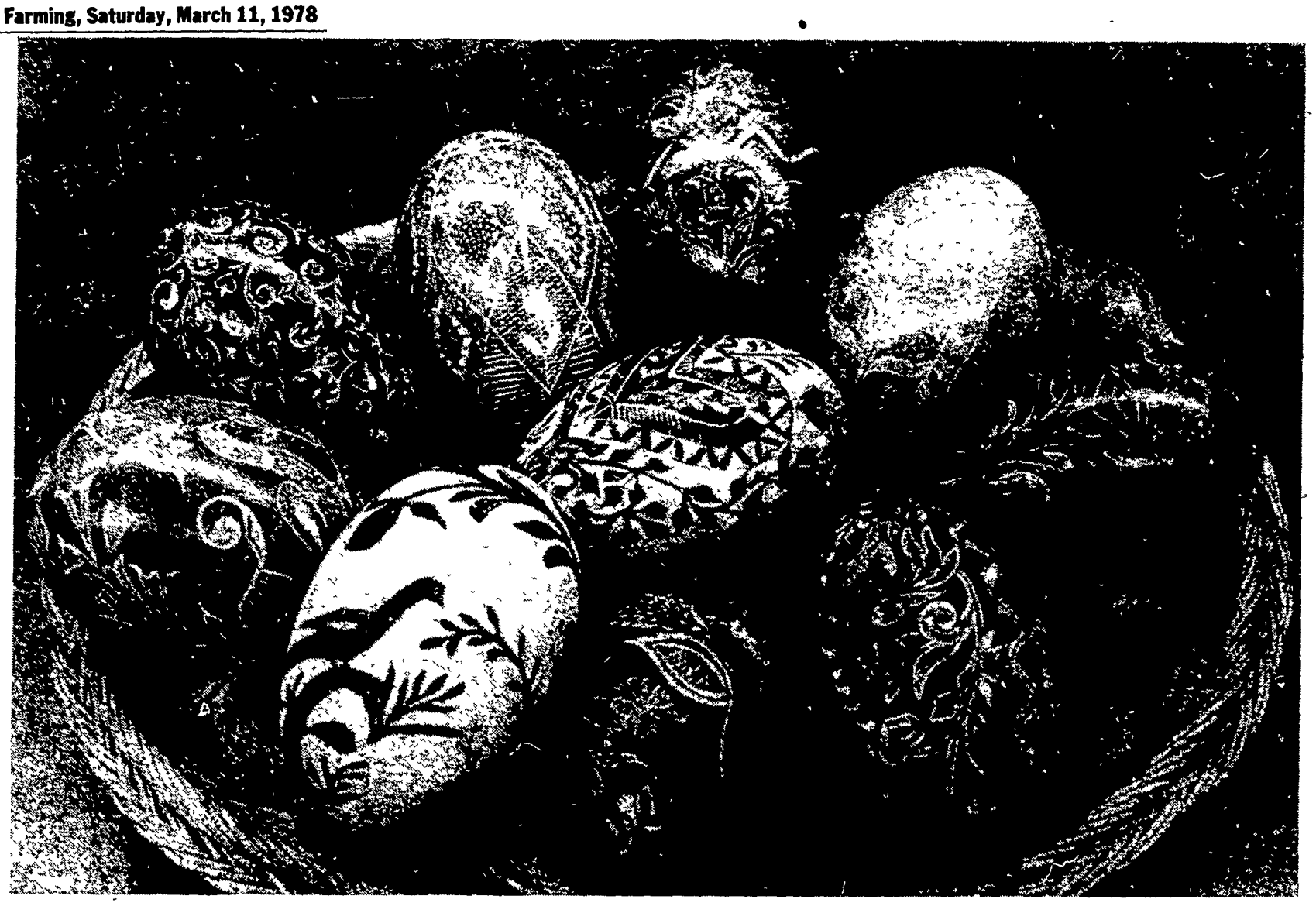
HOMESTEAD NOTES



# Oier gritzele Easter custom

By SALLY BAIR
Staff Correspondent

EPHRATA – Oier Gritzele is an Eastertime folk tradition among Pennsylvania Germans. For the uninitiated, oier gritzele means egg scratching in the Pennsylvania German dialect, and refers to the art of scratching a design onto the surface of a dyed egg.

Mrs. Raymond Althouse, 35 East Queen Street, Ephrata, is currently teaching egg-scratching in a craft class at the Landis Valley Farm Museum and she calls it "ordinary, the sort of thing peasants would do."

Perhaps peasants would have carried on the tradition, but the lovely eggs Evelyn Althouse creates are far from ordinary. They are truly works of art, and have been recognized as such. Early forms of egg scratching are displayed as "glyptic art" by the Philadelphia Museum of Art. Glyptic art is the process of carving or engraving, especially on gems.

Interest in egg scratching, or egg carving as it is sometimes known, is reviving along with renewed interest in other early folk arts. If the enthusiasm and talent displayed in Mrs. Althouse's class are any indication, the art will be around for a long time. Before the end of the two hour session, some very lovely scratched eggs had been created, and the class members till have three sessions to go.

One reason Evelyn calls the art form "ordinary" is that it requires little in the way of tools. A dyed egg and an ordinary hat pin are all that are necessary to create a sample of the art. A few other simple items make the design easier to accomplish. If a border is to be used, Mrs. Althouse says a rubber band around the egg creates the right effect. She suggests making a few dots along the edges of the band with a charcoal pencil, either white or black, and fill in the outline with a pin, using "short back and forth strokes." Any remaining charcoal marks can be used for the scratching. Evelyn recalls, "I learned with a razor blade and pin, but a small utility knife will do. You can use any tool comfortable for working. My mother used a paring knife."

The dyeing of the egg comes first, and the most common dye is onion skins. Evelyn points out that this is one of the non-poisonous dyes found in nature. To make her dye, Evelyn covers a quantity of onion skins with water, using an enamel pot for the actual cooking. She cooks the skins for one to 1½ hours, stirring occasionally, then strains the skins for an even dye. For a dark color, purple onion skins can be used, and for a light orange color alum can be added to the dye. Vinegar will bring out a dark red color on the finished egg.

Evelyn says the dye should be cooled to room temperature, with the eggs also at room temperature. She then adds the eggs, one by one, and cooks them until hard boiled. Chicken eggs should be cooked about ½ hour and duck or goose eggs about 45 minutes, she said.

"The insides of the hard cooked egg will dry up eventually, and the shell will become paper thin," Evelyn noted. One danger is that occasionally a hard cooked egg will explode from the gases which form while it is drying. For this reason, she said she prefers working with a blown egg, espcially if the decorated egg is to be sold. The blown egg will maintain its rigid shell for a lifetime.

Evelyn pointed out that goose eggs and duck eggs tend to have firmer shells than chicken eggs, so are a little easier to work with. "I use mostly blown ones, and to get an even dye, I fill the egg shell with the dye and it will sink to the bottom of the pan. Then I simmer the egg in the dye until it is the color I want."

There are many things in nature which make attractive, acceptable dyes for eggs Evelyn said that any dye which works with wool will also be effective with eggs. Examples of good dyes are: lettuce as it is ready to go to seed; green carrot tops, marigold flowers, logwood, sassafrass, osage orange, elderberries, the leaf of the lily of the valley, meadow tea and tomato vines.

(Turn to Page 52)

The above two eggs were delicately scratched during a class on early Pennsylvania German egg scratching held at the Landis Valley Farm Museum by Evelyn Althouse recently. Evelyn, who enjoys reviving this art, teaches one of her pupils (right) how to hold the egg to begin the scratching. It takes a lot of concentration and close attention to detail to do this craft. In the picture to the left, Evelyn stirs onion skins to make dyes while Mrs. James Lessley, Ephrata, to the right of the photo, is intent on scratching the design on the surface of her dyed egg.

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| 8' | 8.16 | 5.73 | 4.32 |
| 9' | — | 6.45 | 4.86 |
| 10' | 10.20 | 7.14 | 5.40 |
| 11' | — | 7.88 | — |
| 12' | 12.24 | 8.59 | 6.47 |
| 14' | 14.28 | 10.02 | — |
| 16' | 16.32 | — | — |
| 18' | 18.36 | — | — |
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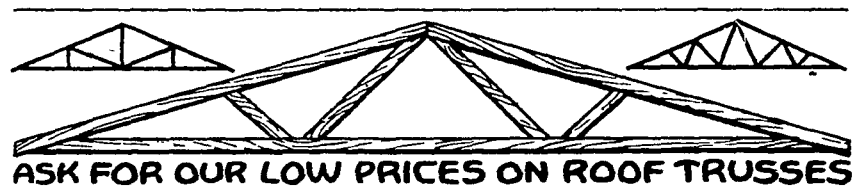

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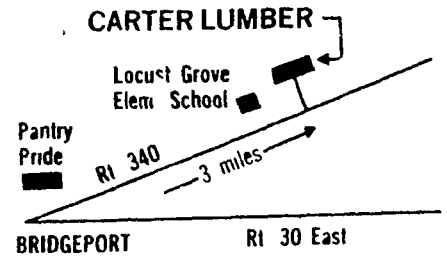

# Oier gritzele

(Continued from Page 50)

Occasionally, Evelyn said she finds eggs which will not take a dye. In that case, she uses ¼ cup vinegar to one quart of water and soaks the egg in the solution for 10-15 minutes. Usually a film is removed and the egg can be successfully colored.

Evelyn notes that early Pennsylvania German designs used a lot of hearts, bird and tulips. The bird or distelfink, was a representation of the European goldfinch which was known as the bird of good luck. The tulip, which appears often in Pennsylvania German folk art, is considered by some to be used "just for nice." Evelyn, however, believes that it is a symbol of the Holy Trinity, the father, the son and the Holy Ghost.

Animals were frequently used on early designs, and "anything close to nature became motifs. They were agricultural people, and used anything in everyday life.

In making eggs, Evelyn believes it is important to date and sign them, although one timid soul suggested class members would need to use a starting date and a completion date!

Evelyn uses an acrylic spray to make the finish bright on the eggs and protect the surface from unwanted scratches. Her mother, she recalls, rubbed lard on the eggs to achieve the same effect.

For blown eggs, especially those obtained from a hatchery, the small hole can be sealed with beeswax. "I melt beeswax and a colored crayon in a small aluminum plate over a candle. I use a paring knife to apply it to the hole, and when it dries I add another layer of wax. I cut the excess off with a razor blade," Evelyn explains.

All of her eggs are done free hand, and Evelyn says she works with the contour of the egg. She decides what she wants, and then scratches it on as she goes, beginning with the design which will be the focal point. It can take hours and hours to complete a single egg, depending upon the design selected and the size of the egg.

Having learned from her mother, Evelyn says she's been scratching eggs for a long time. "I started seriously in 1972. When my last baby grew up, I decided to come to the Museum and learn more about my heritage. In looking through books I discovered egg scratching. I didn't know anybody who was doing it, so I would scratch while volunteering as a guide. It's fun for me - reviving an art. It's relaxing for me to do," she says.

She is pleased with the renewed interest in old crafts today and explains it by saying. "People must create. We all like to have beautiful things - there is art in everything. After a hard day's work we want to do something different. It is a pleasure to have something you did, something you created with your hands. It is also nice to keep crafts alive and to be able to do something which Grandma did."

Evelyn told her class that eggs were very important to the early Pennsylvania Germans, but eggs were even given as gifts earlier by the ancient Persians and Greeks at their Spring festivals. In pre-Christian times eggs were symbols of fertility, and after Christianity eggs became the symbol of resurrection.

To put the attitudes of the Pennsylvania Germans in perspective, Evelyn related the history of Germany, saying that the barbaric tribes of early Germany were conquered and civilized by the Romans. Then followed a period of rule by noblemen over their individual provinces, but much warring existed as they tried to gain others' provinces. The history of warring in Germany is long, and a great migration occurred after the Thirty Years War, a religious war which killed half the poeple of Germany. The people who eventually came to this country for religious freedom had virtually nothing, having come from a country torn by war. Therefore, their art was simple.

The earliest known decorated egg was found in a tomb in Worms, Germany in the fourth Century, A.D. From A.D. 400-1500 red eggs were very popular, symbolizing blood, victory, love and royalty, Evelyn said.

Ornately decorated eggs were cherished among the early Pennsylvania Germans and were stored with other family keepsakes. Very few early scratched eggs are in existence, but those few remaining ones are collectors' items, and some are now displayed in museums. Early eggs sometimes had not only the date and signature of the "artist" but also the name of the recipient and the occasion on which it was given.

For those taking the class at Landis Valley, their reasons are varied. Susan Cunningham, an antique dealer from Denver, said, "I want to make one each year for my son. I have seen Evelyn do it and wanted to learn." She admitted to being scared when she first started the intricate designs, but "then I found I could erase my mistakes." She scratched out the background where her "mistake" occurred, and continued with a new design.

Lucille Huber, Lititz, lives on a poultry farm and said, "I'm always looking for ways to do things with eggs. I like crafts and I usually don't take the time to do it, so I thought I'd take this class." She said she'd let her teenaged children decide if they liked the craft and if they did, then it would be a success.

"I'll go anywhere to learn a craft," said Lillian Patten, Palmyra, who is using vacation days to take the course. "I've seen Mrs. Althouse demonstrate and I thought it would be nice to learn."

For Linda Gruber, Lancaster, this is an extension of her interest in pysanky, a Ukranian method of egg decorating. She said, "I enjoy all art forms and I do several other egg decorating forms. Evelyn is the one to learn from."

Though the designs can be intricate, egg scratching itself is a simple art, requiring little. With Evelyn leading the revival through her demonstrations and teaching, the art form of the simple Pennsylvania Germans will continue to be appreciated by many generations to come.


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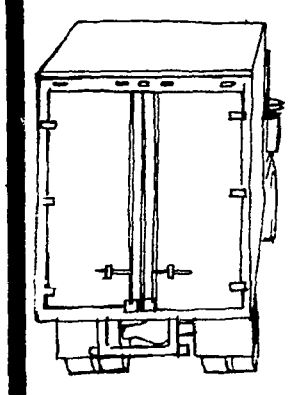

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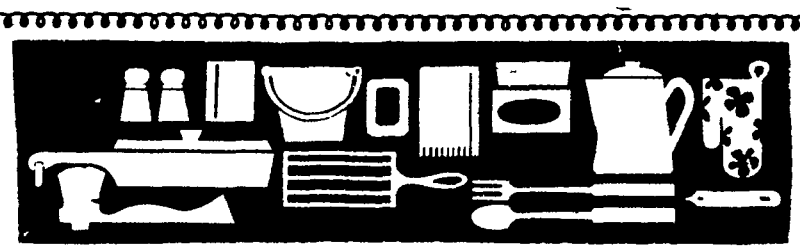

# Junior Cooking Edition

A variety of cakes, cookies, and a pudding recipe are all offered for the Junior Cookers in this week's paper. Each one should have a special appeal to all those who like to try those special dishes shared by our readers.

Included this week is the dark chocolate cake, caramel cake, chocolate mayonnaise cake, chocolate ice cream bars, cracker pudding, monster cookies, and chocolate chip oatmeal cookies.

Don't forget to send your favorite recipe into: Lancaster Farming, Junior Cooking Edition, Box 366, Lititz, Pa., 17543. Include your name, address, age, and phone number. Please be sure your recipe is complete with a list of ingredients and directions.

**DARK CHOCOLATE CAKE**

2 cups flour
1¾ cup granulated sugar
½ teaspoon baking powder
1¾ teaspoon baking soda
1 teaspoon salt
⅔ cup cocoa
⅔ cup soft shortening
1 cup water
1 teaspoon vanilla
1 heaping tablespoon mayonnaise
3 eggs

Stir together flour, sugar, baking powder, baking soda, salt, and cocoa. Add shortening, water, vanilla, and mayonnaise. Beat well. Next add eggs. Mix well. Pour into cake pan and bake at 350°F. for 35 minutes.

**Anna E. Blank**
**Age 12**
**Narvon, Pa.**

xxx

**CARAMEL CAKE**

2 cups brown sugar
½ cup shortening
2 eggs
½ cup milk
½ cup coffee
1 teaspoon vanilla
2¾ cup flour
3 teaspoons baking powder
½ cup coconut

**Icing:**

1 cup brown sugar
¼ lb. butter
½ cup coconut
cream or milk to moisten

Cream brown sugar and shortening. Add eggs and blend. Add milk, coffee, and vanilla, blending after each addition. Add flour, baking powder, and coconut. Mix well. Pour in oblong cake pan and bake 45 minutes at 350°F.

For icing, mix ingredients until well mixed. Put icing on cake and place under broiler. In a short time it will brown easily. Remove from oven.

**Joseph Kuhns**
**Age 10**
**Greencastle, Pa.**

xxx

**CHOCOLATE MAYONNAISE CAKE**

2 cups flour
1 cup granulated sugar
½ cup cocoa
2 teaspoons baking soda
1 cup boiling water
1 teaspoon vanilla
1 cup mayonnaise

Sift together flour, sugar, cocoa, and soda. Mix other ingredients with dry mixture and stir well. Pour into cake pan and bake at 325 to 350°F. for 45 minutes.

**Mary F. Stoltzfus**
**Age 9**
**Leola, Pa.**

xxx

**CHOCOLATE ICE CREAM BARS**

1 small package chocolate pudding
⅓ cup granulated sugar
3 cups milk
1 cup cream

Combine pudding and sugar in saucepan, add milk gradually. Bring to boiling and cook for one minute, stirring constantly. Remove from heat, cool, stir in cream. Pour into molds or freezing trays lined with wax paper, and freeze. Sticks may be inserted when mixture is partly frozen.

**Stevie M. Zimmerman**
**Age 12**
**Fleetwood, Pa.**

xxx

**CRACKER PUDDING**

2 cups broken crackers
4 cups milk
1 cup granulated sugar
1 cup coconut
2 egg yolks
½ cup raisins (optional)
2 egg whites

Cook crackers, milk, sugar, coconut, egg yolks and raisins, until well mixed. Beat egg whites. Spread pudding in 9 x 9 inch pan. Pour egg whites on top. Bake until golden brown at 325°F. for approximately 20 minutes.

**Linda M. Zimmerman**
**Age 9**
**Fleetwood, Pa.**

xxx

**MONSTER COOKIES**

1 cup butter
2 cups brown sugar
2 cups granulated sugar
6 eggs
3 cups peanut butter
4 teaspoons baking soda
9 cups oatmeal
1 cup chocolate chips
2 cups candy coated chocolate
¼ cup vanilla
1 cup nuts

Combine ingredients and mix well. Drop by teaspoon onto greased cookie sheet. Bake at 350°F. for 10 minutes.

**Kathleen Sue Martin**
**Age 9**
**Lititz, Pa.**

xxx

**CHOCOLATE CHIP OATMEAL COOKIES**

2 cups sifted flour
½ teaspoon salt
2 cups oatmeal (rolled oats)
1 cup lightly packed brown sugar
1 teaspoon baking soda
¼ cup boiling water
½ cup finely ground coconut (optional)
1 cup shortening
1 teaspoon vanilla
1 package semi-sweet chocolate

Sift together flour and salt. Mix in rolled oats and coconut. Cream shortening and gradually blend in brown sugar. Cream well. Dissolve baking soda in boiling water. Gradually stir into creamed mixture. Mix in vanilla and chocolate chips. Add sifted dry ingredients containing oats and coconut. Drop by teaspoon on greased cookie sheet, press lightly with floured fork. Bake eight to 10 minutes in moderate oven (350°F.).

**Irene Oberholtzer**
**Narvon, Pa.**

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The organizational meeting will be held on March 18 at 10 a.m. at the home of the new leader Denise Vanacore. The address is 2024 Fortune Rd., Glenside. Call 215-277-0574 (days) or TU6-5810 (evenings) for directions or details.

Parents of prospective members are encouraged to attend this initial meeting. The program will cover project requirements and club plans, refreshments, plus a slide program on equitation.


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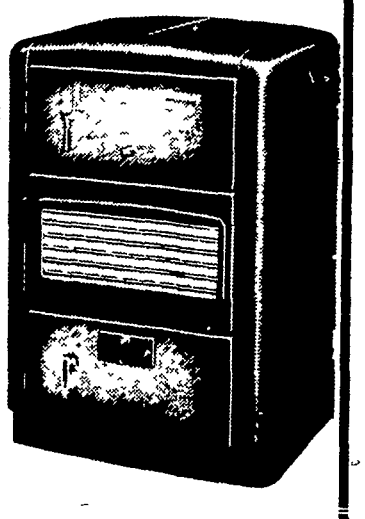

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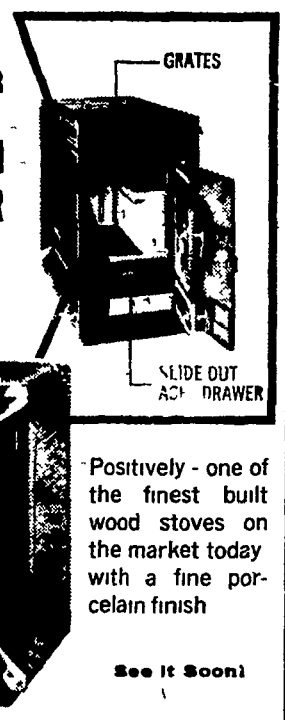


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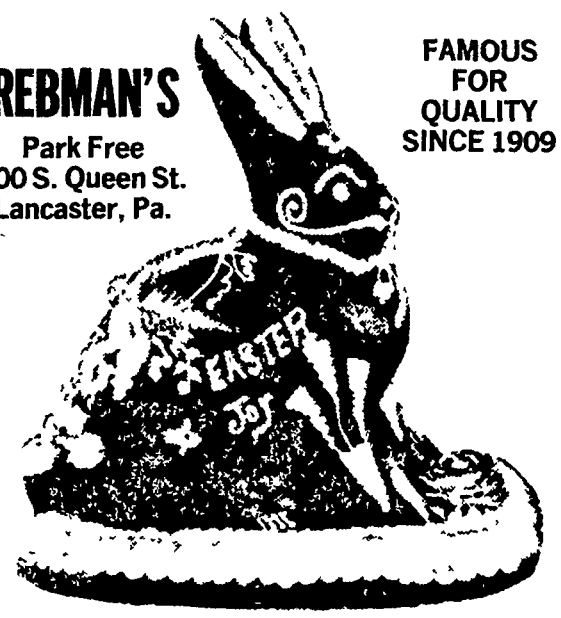


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# Farm Women Societies

## Lancaster Co. Society 5

Lancaster County Farm Women Society 5 met on February 25 at the home of Matilda and Elizabeth Workman, East Petersburg. Twenty-five members were present.

It was announced that some members will be going to Conestoga View, March 16, to play bingo. Members voted to give a donation to the arthritis Foundation.

Entertainment for the afternoon was a spelling bee.

Next meeting of the group will be at the home of Mary Emrich.

## Lancaster Co. Society 6

The home of Mrs. Katie Brandt was the setting of the recent meeting of Lancaster County Farm Women Society 6. Edyth Brubaker served as co-hostess.

March 16 four members will go to the Conestoga View Home to help entertain the guests. On April 6, the group will be guests of Society 17, at Shady Maple at 1 p.m.

Tickets will be available for members to attend the Spring Rally May 17 at the Hershey Convention Center, hosted by the Lebanon County Farm Women.

A food sale will be held March 25 at the farm of Mrs. Rhoda Risser.

Mrs. Walton Moyer spoke on the theme Springtime is song and poetry.

The April meeting of the group will be in the home of Mrs. Ray Hixon.

## Lancaster Co. Society 12

Members of Lancaster County Farm Women Society 12 met recently at the home of Mrs. John Kindig to sew for the Cancer Society. The ladies made bed pads, pressure pillows, and poppers.

A short business meeting was held. A report was given on the county board meeting. Spring Rally will be May 17 at Hershey. Cost will be $6.25.

At the March meeting, a silent auction will be held. The meeting will be at the home of Blanche Wissler.

## Lancaster Co. Society 13

On March 4, Lancaster County Farm Women Society 13 entertained Society 2 at a buffet luncheon held at the Lancaster Farm and Home Center. County officers were also invited.

Mrs. Aaron Snader sang several solos and also led the group in singing. Her daughter, Missie, played the flute as part of the afternoon's entertainment.

Mrs. John Buckwalter, Ronks, gave the ladies a tour of Lancaster County.

It was decided by the group to have the Welsh Mt. Medical Center as the project for the year. The group is also to help in selling carnations for MS on May 11 to 13. The group will be entertaining at the county home on July 20.

The April 14 meeting will be at the home of Mrs. Floyd McClenaghan, Lancaster, starting at 7:30 p.m.

## York Co. Society 12

York County Farm Women Society 12 met at the home of Mrs. Romaine Shelley, York, with 17 members and 2 visitors present.

Business meeting of the group was conducted by Mrs. Janet Kohler, President. A donation was approved to be given to the MS Fund.

Speaker for the meeting was Mrs. Georgene Binham of the Pa. State Dept. of Health who spoke on heart attacks and reducing the risks of such problems.

Next meeting of the group will be March 28 at the home of Mrs. Janet Kohler, York. Time is 1:30 p.m.

## York Co. Society 16

York County Farm Women Society 16 met at the home of Miss Deloris Gettys, York, for their February meeting.

Helen Wilkins, an exchange student at Dover Area High School, showed slides of her native New Zealand and talked of her homeland.

The business session was in charge of President Mrs. Alma Stambaugh. Group 16 will entertain Group 30 at a later date. A bowling party will be held by the group on April 17 at Weighstown Bowling Lanes.

The next meeting of the group will be March 28 at Moser's Restaurant, York. It will be a celebration's of the group's 20th birthday anniversary.

## York Co. Society 27

The February 27 meeting of York County Farm Women Society 27 was held at the home of Lois Kilburn.

There was discussion at the meeting of having a yard and bake sale on June 1, 2, and 3, at the home of Lauretta Markley. There will also be a few bus trips planned this Summer, one May 13, a threatre trip June 11, and in July, a moonlight cruise.

Refreshments were served and games played after the meeting.

The next meeting will be held at the home of Elsie Boyles, York.

## York Co. Society 29

Mrs. Sarah Atkins was hostess for the February meeting of York County Farm Women Society 29.

President Dorothy Sinclair was in charge of the business meeting. The group's birthday party will be at Rutters in Red Lion on April 11, beginning at 12:30 p.m. Plans were discussed to attend the Spring Rally, also the Hospital Fete and the picnic to be held at the 4-H Center.

The 1978 special project "Do something new for someone else" was discussed. It was decided to give $35 to the scholarship fund.

Next meeting of the group will be March 14 at the home of Dorothy Sinclair.


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# Farm Women's Calendar

**Today, Mar. 11**

Lancaster Co. Society 7 entertains Society 27 and county officers 12:30 p.m.; Leacock Presbyterian Church, Paradise, with a cover dish luncheon.

Lancaster Co. Society 19 meeting, entertaining Society 8 at the Landisville Church of God.

Lancaster Co. Society 25 meeting, 1:30 p.m.; hostess Miriam Byers. Program is safety in the home.

Lancaster Co Society 29 bowling with husbands at Clearview Lanes, 8 p.m.

**Tuesday, March 14**

Dauphin Co. Society 1 meeting, 7:30 p.m.; hostess Bertha Kennedy.

Lancaster Co. Society 22 will entertain Society 11 at the Willow Street Church of Christ.

York Co. Society 26 meeting, 12:30 p.m.; hostess June Barge.

York Co. 29 meeting, hostess Dot Sinclair.

**Saturday, Mar. 18**

Lancaster Co. Society 3 meeting, 2 p.m.; hostess Mrs. Henry Gehman.

Lancaster Co. Society 5 meeting, hostess Mary Emrich.

Lancaster Co. Society 12 meeting, 1 p.m.; hostess Blanche Wissler.

Lancaster Co. Society 18 meeting, 1:30 p.m.

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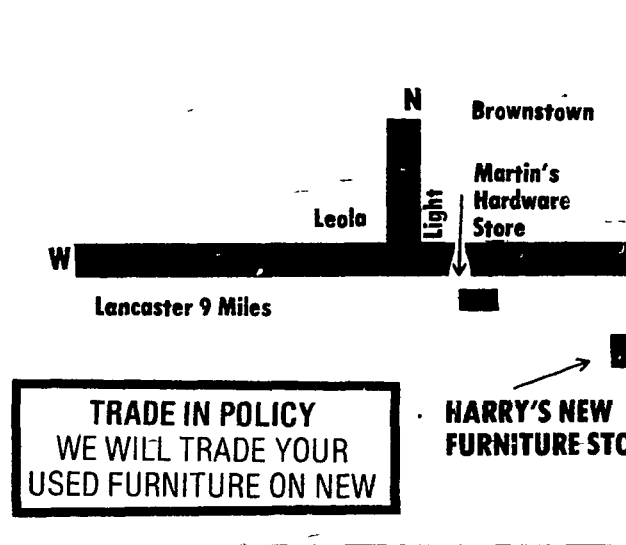


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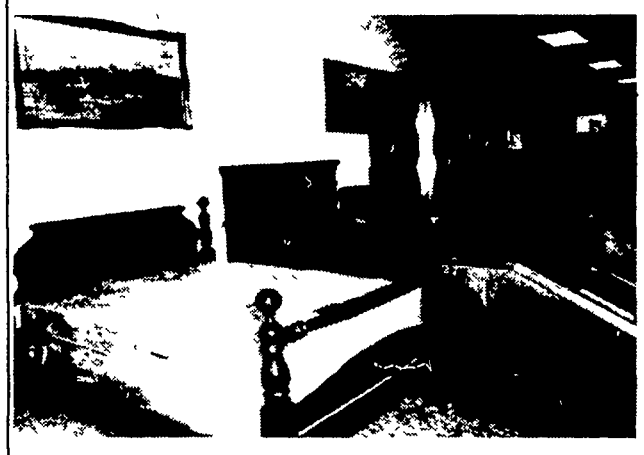

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# Plant lovers' corner

## Gardening pamphlets available

UNIVERSITY PARK – No matter what it's doing outside, Spring is coming. Gardeners are gazing at seed catalogues and planning their 1978 crops.

USDA is currently diffusing several publications which may be of interest to the home gardener.

These publications include "Pruning Shade Trees and Repairing Injur.. (G-83), "Selecting Fertilizers for Lawns and Gardens" (G-89), "Growing Flowering Annuals" (G-91), and "Growing Azaleas and Rhododendrons" (G-71).

Single free copies of the above booklets are available by writing to: Publications Office, U.S. Department of Agriculture, Washington, D.C. 20250.

## Stop rabbits from nibbling on shrubs

DOVER, Del. – Check to see if rabbits have been nibbling on your ornamental shrubs and young trees, if so you can fight back without harming animals, suggests James J. McKeehen, Delaware County Extension agricultural agent. Rabbits gnaw the bark and clip the lower twigs on young woody plants during the Winter when other plant foods are scarce. This nibbling is especially prevalent during periods of snow cover. Homeowners who experience rabbit damage can prevent it by placing a wire cylinder guard around the stem of each plant, by wrapping the stem with weather-proof paper, or by using chemical repellents. As snow depth increases, rabbits can reach higher than guards or wraps so repellents have some advantages over mechanical protectors; although guards and wraps give excellent protection of lower stems in normal Winters.

The chemical thiram is distasteful to rabbits. Two formulations of thiram are Arason-42S and Magic Circle Rabbit Repellent. These liquids can be applied by brush or spray to the stems and twigs to be protected. The length of effectiveness of repellents depends on the amount of rain, snow, and weathering of the chemical. Addition of a latex type sticker will prolong the effectiveness up to three months. McKeehen advises that these repellents are available at many garden supply centers. Be certain to check the chemical label for application details and other information.

## Pick bagworms from evergreen trees

UNIVERSITY PARK – If you're looking for a Winter job to do in the garden, try looking for and picking off bagworms. These are insects that frequently attack conifer trees, notably arborvitae, juniper, hemlock, larch and pine, says James J. McKeehen, Delaware County Extension agricultural agent. The caterpillar spins a tough, spindle-shaped bag an inch or two long. He uses bits of foliage or needles from the host plant to disguise the bag in which he spends the Winter, and so you have to look sharp to find the bags.

McKeehen suggests burning the bags or placing them in a deep container near the infested trees. If you put the bags into a container there's a chance that you'll get some help from parasites to help control bagworms. Any parasites in the bags will emerge and attack the bagworm caterpillars next Summer.

# Small appliances topic of meeting

MEDIA – Are you making best use of your small appliances? Greta C. Vairo, Extension home economist with the Penn State Extension Service, says that by using these small appliances, much energy can be saved in the home. The Extension Service has planned a meeting titled "Choosing Portable Appliances," in an effort to help homemakers make good use of those appliances they have and to decide which others they might want to purchase. The meeting, to which the public is invited, will be held on March 17 from 10 a.m. to noon in the Toal Building Auditorium, corner of 2nd and Orange Sts. Media.

At the meeting information we'll explain how much energy is consumed by the various portable appliances, some of which will be demonstrated. Recipes and samples will also be distributed. Trudy Dougherty, home economist in Chester County will be the guest speaker.

## Broilers up

HARRISBURG -- Placements of broiler chicks in the commonwealth during the week ending February 25, 1978 were 17 per cent above the corresponding week a year earlier, according to the Pennsylvania Crop Reporting Service.

The 1,938,000 placements were five per cent below the previous week. Average placements during the past ten weeks were 11 per cent above a year earlier.

Placements in the 21 key poultry states were 68,931,000. This figure. is one per cent below the previous week but four per cent more than the same week last year.

Average placements in the 21 key states during the past ten weeks were seven per cents above a year ago.

Broiler fryers slaughtered in Pennsylvania under federal inspection during the week ending February 15 totaled 1,926,000 with an average weight of 3.83 pounds.


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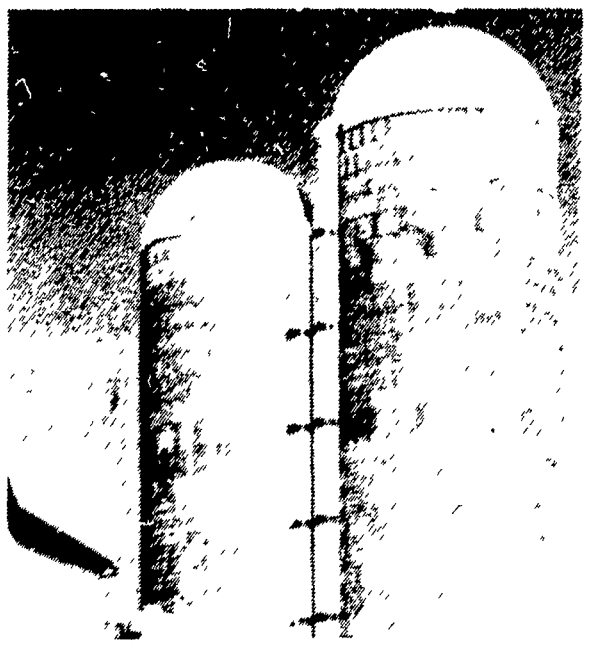

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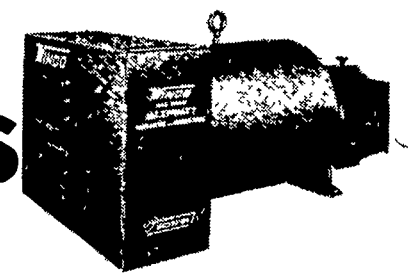

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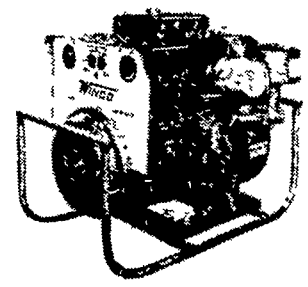

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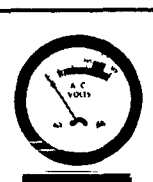

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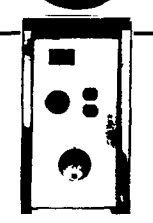

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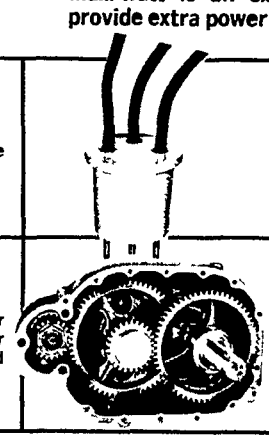

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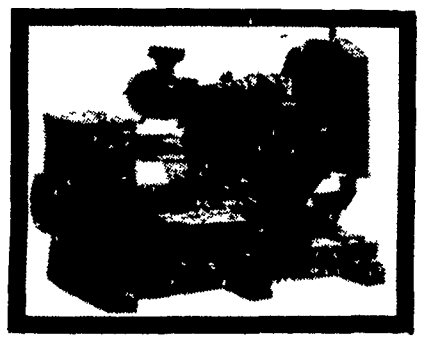

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# On being a farm wife

## —*And other hazards*

**By JOYCE BUPP**

Spring on the farm, people keep telling me, is just around the corner. I peeked around a few corners the other day and, doggone it, Spring still wasn't anywhere in sight.

Instead, to my horror, I found half a dozen heifers lolling around on the pond ice. Now, they didn't bother that ice all Winter long, in spite of the fence's disappearance during Fall repairs. They must be getting bored and looking for mischief, just like the kids. I have no desire to help pull a four-legged would-be skater from five feet of ice cold water. Back to the barn girls!

Around another corner, the tractor refused to start again. I suppose if someone had left me parked in that windy spot behind the shed for four days they'd have trouble getting me started, too. Stalled tractors usually mean towing. One farm wife I know of claims that helping to tow machinery starts more farm family fights than any other cause. Actually, it is difficult to remain on speaking terms with a husband who keeps reminding you that he signalled you to stop, but you ignored him, and that's why his good log chain is now in three pieces. Oh, the perils and pitfalls of pulling pooped pieces of equipment....

Discovered around yet another corner was the resident flock of five mangy ducks, each standing on one foot on the frozen ground and looking for all the world like they might consider the crockpot an acceptable alternative. When I asked for a volunteer though, no one as much as raised a wing. After carefully weighing all the angles, I recalled how much I despise duck-plucking and granted a reprieve. Didn't someone ask for hamburgs for dinner, anyway?

Aha! Around the house corner finally came one sign of Spring. It's the fluffy gray housecat—and she's lost her figure. Somehow I suspect that the broad tummy isn't coming from overfeeding on the abundance of barn mice in the haymow.

If kittens are on the way, can Spring really be far behind?

# Ida's Notebook

Ida Risser

We hear so much about the breakdown of the family being the root of the world's troubles. Is the opposite then also true-a solid background in a loving family will cure the world's ills? In other words, do caring parents give children lasting values?

It seems to me that many farm families are representative of those that struggle with a definite purpose in mind. Perpetuation of life is the reason for their existence. They are not only interested in the present but they also plan for the future. There is a continuity about their very lives. They choose to live not only for themselves but they also are concerned for others.

A letter to my husband's mother, from her college professor brother, upon her marriage over 60 years ago, urged her and her farmer husband to be leaders in their community as they had the privilege of both being school teachers and college graduates.

On a farm one does not search for jobs to keep busy. There are ample opportunities for all to pitch in--even young children. There is no problem such as suburbanites have in only having waste baskets to empty and a yard to mow as responsibilities for their youngsters.

There is a sense of unity in that a good year and a job well done pays off for everyone. When money is tight everyone feels the pinch and then we learn that there are other joys in life which can be shared; even the simple act of sitting down and talking to each other.

I believe that farm families celebrate the past more than many others do. Maybe it is because they aren't as mobile as some families. They really are tied to the soil and what grandpa or even great grandpa did is talked over and discussed. Being of a conservative strain, many reminders of early life here in America have been preserved and handed down generation after generation.

Let us hope our youth will do us proud.


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on Tuesday, March 21, 1978.

THE PROGRAM IS AS FOLLOWS:

| | |
|---|---|
| 8:00 A.M. | Registration and Inspection of Exhibits. |
| 8:55 A.M. | Welcome and Introduction by Larry Gladfelter, President, Animal Medic, Inc. |
| 9:00 A.M. | The Importance of Good Sanitation by Al Lawson - Hess & Clark. |
| 9:30 A.M. | Making More PROFIT With a Complete Hog Health Program - Dr. Max Lowe - Director of Technical Services of Anchor Laboratories, Inc. |
| 10:30 A.M. | Atrophic Rhinitis Can Be Prevented - Ollie Reynolds of Chromalloy Animal Health. |

PLEASE NOTE: You must pick up your FREE meal ticket by 11:00 A.M. from any Animal Medic representative.

| | |
|---|---|
| 11:00 A.M. | A Complete Worm, Fly and Louse Control Program for Swine by Hank Edwards of Shell Chemical Co. |
| 11:30 A.M. | What Will Lincomycin Do For You by Ken Kurjiaka of Tuco Division of Upjohn Company. |
| 12:00 NOON | Lunch (Compliments of Animal Medic and its participating suppliers) and Inspection of Exhibits. |
| 1:00 P.M. | Awarding of Door Prizes (hundreds of dollars worth). |
| 1:15 P.M. | Profit Comes With a Complete Dairy and Beef Animal Health Program - Dr. Max Lowe - Director of Technical Services of Anchor Laboratories, Inc. |
| 2:15 P.M. | Mastitis Treatment and Control by Ken Kurjiaka of Tuco. |
| 2:45 P.M. | A Complete Fly Control Program by Hank Edwards of Shell Chemical Co. |
| 3:15 P.M. | Dairy Sanitation by Will Martin of West Agro. |
| 3:45 P.M. | Question and answer session with Dr. Max Lowe. |

★ In addition to the above program there will be exhibits by other major Animal Health Companies.

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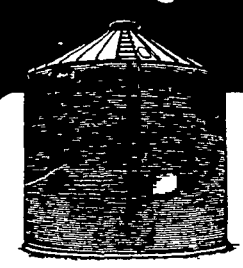

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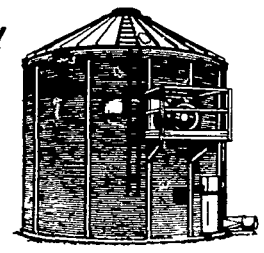

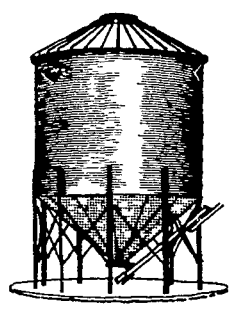

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# Recipe Swap

As promised, on the second Saturday of each month, "Recipe Swap" will be printed as a regular feature. This week we are publishing the various responses we received to the quest made on February 11 for grape jelly.

In that same issue, a contributor requested duck cassserole recipes, and "Hungarian Duck Stew" is one answer to that.

For April 8 Mrs. Arthur Peterson would like some good Pennsylvania Dutch recipes for doughnuts. Mrs. Peterson, who is from New Jersey, writes, "We have gotten some of those doughnuts in rides through Pennsylvania – they are delicious."

And, Mrs. Pat Erway from our circulation department needs a recipe for cookie press cookies utilizing cream cheese as a base.

Also, Mrs. Leon Merkey wrote requesting recipes for making dry beef, sausage, or corned beef. Her family is butchering and would like to make some of these foods.

Maybe you can help these ladies. If you can, send your recipes to "Recipe Swap,"- **Lancaster Farming Newspaper,** Box 366, Lititz, Pa. 17543. Don't forget to include name, address, and phone number.

**FOX GRAPE JELLY**

4 quarts wild grapes
2 cups vinegar
7 cups sugar
4 tablespoons whole cloves
4 tablespoons whole cinnamon

Wash grapes and pick from stems. Add vinegar and spices and cook until soft. Strain through cheesecloth. Add sugar and boil about 20 minutes or until the jelly tests done. Place in sterilized jars or jelly glasses and seal. **Contributor's note:** good with poultry and lamb or as substitute for cranberry sauce. NOTE: Penn State Extension specialists recommend that jelly be placed in pint jars and processed in boiling water bath for 10 minutes.

**Mrs. W. Hoag**
**Malvern, Pa.**

xxx

**GRAPE CATSUP**

5 pounds grapes cleaned and stemmed
2 pounds sugar
1 pint vinegar
1 tablespoon cloves
1 tablespoon cinnamon
1 tablespoon allspice
1 teaspoon pepper
1 teaspoon salt

Boil grapes in enough water to keep from burning. When soft, strain through a sieve. Add remaining ingredients. Boil until catsup thickens. Makes about six pints. Note: Penn State Extension specialists recommend that jelly be placed in pint jars and processed in boiling water bath for 10 minutes.

**Mrs. Rebecca Gardner**
**Spring Grove, Pa.**

xxx

**GRAPE KETCHUP**

5 pounds concord grapes
2 cups cider vinegar
6½ cups sugar
1½ teaspoons salt
1 stick cinnamon, broken
1 tablespoon whole cloves
1 tablespoon whole allspice
2 pieces whole mace
2 ginger roots

Wash and stem the grapes, put them in a large preserving kettle, and simmer until tender, stirring frequently. Press the grapes through a sieve Add vinegar, sugar, salt, and spices tied in a bag to the grape pulp. Bring to a boil and simmer for about 35 minutes or until the consistency of ketchup, stirring frequently. Discard the spice bag and seal in hot sterilized jars or bottles. Note: Penn State Extension specialists recommend processing jelly in boiling water bath for 10 minutes in pint jars.

**Mrs. Shirley Miller**
**Nazareth, Pa.**

**HUNGARIAN DUCK STEW**

Brown six medium-sized sliced onions in ¼ cup of lard or other shortening; stir in one tablespoon of paprika and, when well blended, stir in 2½ pounds of duck (or more) cubed small; season to taste with salt and pepper; add ½ cup of hot water, cover tightly, and cook over a very low heat till the meat is half done, or about 30 minutes, shaking the pan occasionally to prevent scorching. Then add three large, fresh tomatoes, peeled, seeded and coarsley chopped; three medium-sized thinly sliced green peppers, white seeds and ribs removed; and one cup of thinly sliced fresh mushrooms. Cover tightly and continue cooking for 30 minutes longer, or till the vegetables are done. Taste for seasoning and, when just ready to serve, stir in one cup of scalded heavy sour cream. Serve at once with a side dish of buttered noodles.

**Mrs. James L. Coombs.**
**Gardners, Pa. 17324**

xxx

**PIXY POUND CAKE**

1 cup vegetable shortening
½ cup butter or margarine
3 cups sugar
6 eggs
3¼ cups flour
1 level teaspoon baking powder
½ teaspoon salt
1 cup milk
1 teaspoon vanilla
½ teaspoon lemon flavoring

**Syrup:**

3 tablespoons butter
1 cup sugar
Juice of one lemon
2 teaspoons grated lemon rind

Cream shortening, butter, and sugar together. Add eggs one at a time, beating after each addition. Sift flour, baking powder, and salt together and add alternately with milk. Add flavoring. Beat thoroughly. Bake in a 10 inch tube pan for 1½ hours at 350 degrees F.- **Do not look at cake for first hour.** As soon as cake is removed from the oven, pour syrup over it slowly. To make sryup, melt butter in saucepan. Add remaining ingredients and cook until sugar is dissolved. Cool cake in the pan. Note: if juice of lemon does not make ½ cup, add enough water to make ½ cup.

**Mrs. Mary E. Peterson**
**Alloway, N.J.**

Know Where the Activities Will Be?
**Read** the Farm Women Calendar.


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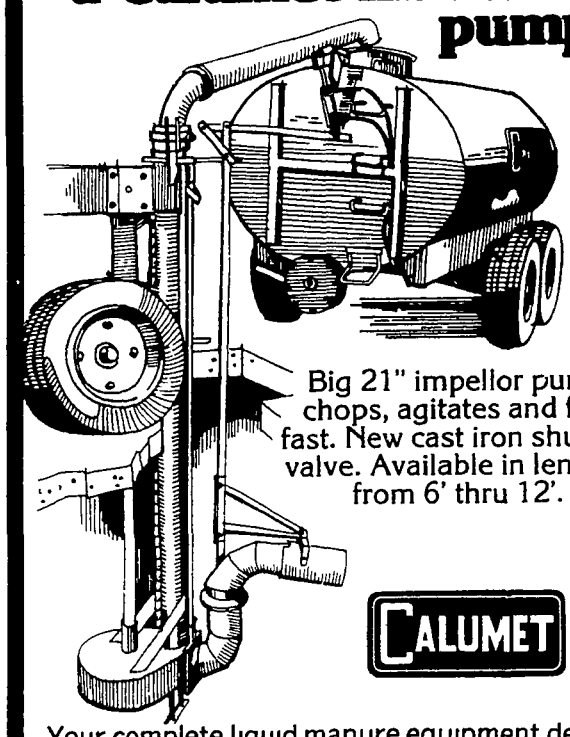
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# Ladies Have You Heard

*By Doris Thomas*

*Lancaster Home Economist*

**TIPS ON SELECTING UPHOLSTERY FABRIC**

Do you know that the upholstery fabric on a piece of furniture to a large degree influences whether or not that furniture will meet your needs. To be sure you get furniture that will perform as you want it to. It's a good idea to get acquainted with the characteristics of various upholstery fabrics before you go shopping.

Neither price nor appearance are failsafe guides to quality. There are some high-priced, good looking fabrics with a low performance level. And there are some lower priced fabrics with a high performance level. It's your job to determine what level of performance your needs demand and to learn how to choose fabrics that will perform as you want.

The two most important factors involved in determining fabric quality are the quality of the fiber or fibers used and the care taken during manufacturing. The fiber content of the fabric contributes to its design appeal – the ease with which it accepts dye and its colorfastness in strong sunlight, its durability and its ease of care.

Fibers are often blended to cut product costs to achieve some special effect such as increased wearability or cleanability. However, fiber content should not be overvalued. Basic fiber characteristics can be altered considerably in later stages of production.

When fibers with characteristics such as colorfastness and resilience are combined into a tightly woven fabric, the result is usually a high quality fabric that won't stretch, shrink, ravel or pull apart at the seams. The same fibers woven loosely could not be expected to perform as well.

The more threads per inch a woven fabric has, the greater its resistance to abrasion, wrinkling and raveling and the better its ability to recover from diagonal stretching. Loosely woven fabrics, often chosen for their eye appeal, sometimes have a backing to help maintain their shape.

Pile fabrics--velvet, velveteen, plushes and fake furs – offer the extra dimension that flat fabrics don't. An extra set of yarns woven into the flat fabric creates a loop or pile effect and gives pile fabrics their unique feel and appearance.

A newcomer to the upholstery fabric lineup is knit fabric. With its built-in give, it conforms smoothly to the curved lines and free forms of modern furniture styles. Knit fabric is wrinkle-resistant, but under rough treatment it can snag or run. If the fabric isn't laminated to a foam backing for stability it tends to lose its shape.

Soil resistant fabric finishes are usually applied to upholstery fabrics at the mill to protect them from stains and soil. These finishes increase not only the wearability but the cleanability of the fabric and keep it looking nicer for a longer time.

Base your decision on fabric finishes on evaluation of your family, home and lifestyle. A family with young children and pets, or a family that entertains often, may find the increased ease of cleanability an important asset.

It's helpful to take advantage of the salesman's special knowledge to find out about the fiber content, soil-resistant finishes, performance and cleaning of the furniture you're interested in. And don't forget to make a few simple tests:

*Check the fabric weave for tightness.

*Sit on the furniture to see how it feels.

*Notice whether the fabric sags or bounces back to its original shape as soon as you stand up.

*Wrinkle a sample of pile fabric to see if it crushes and whether it will stand up again with a gentle brushing.

**FURNITURE SHOPPING HINTS**

Whether you are in the market for new or used furniture, you need some skills in selecting pieces that will be serviceable and complement you home decor. I would like to offer some shopping suggestions.

*Go to a reliable dealer whose word you can trust without question.

*Insist on specific information on labels. When discussing furniture with a salesman, inform him of your needs, family situation and life style so he can better help you.

*Shop until you find what you want. Don't be pressured into buying something you'll later regret.

*Consider use and economy when buying furniture. Economy should be measured by the length of service it will give, the amount of space it will take up in your home, and the time, energy and money required for its upkeep. Also, length of service depends not only on how long the piece will last but on how long you'll like it!

*Furniture is often discarded because it's out of style or the owner has become dissatisfied with it. For continued satisfaction, choose your furniture with good lines, suitable and durable materials, good construction with a design that pleases you.

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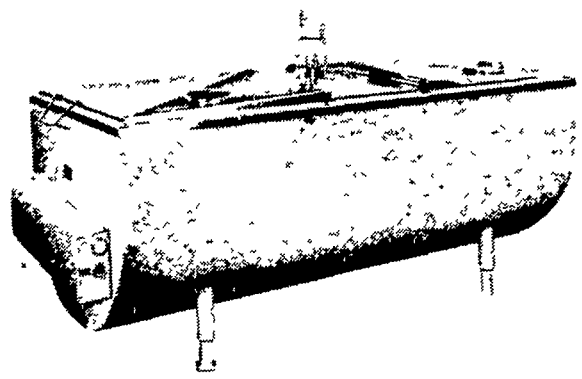

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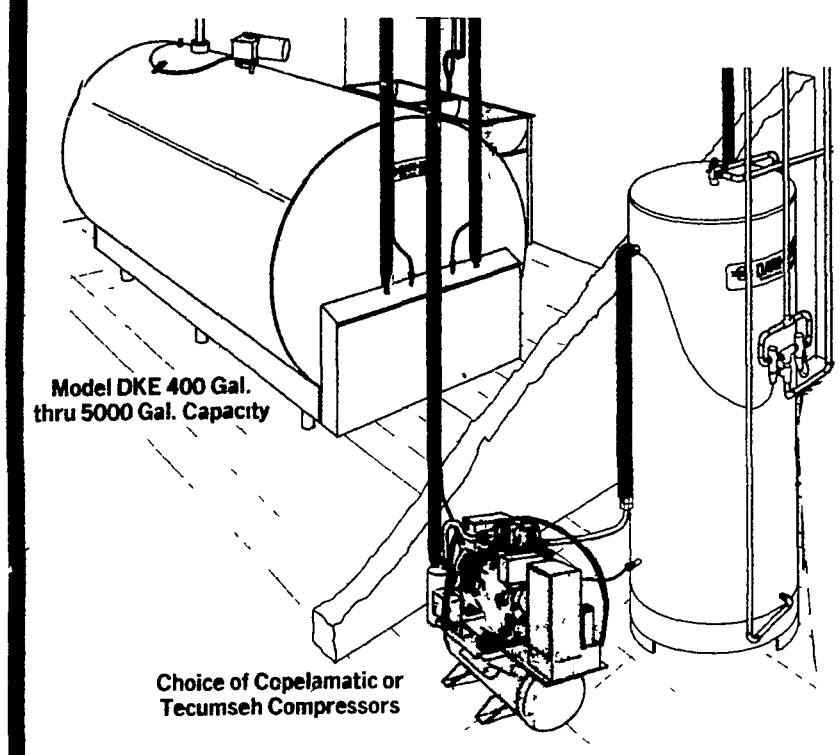

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# Central District DHIA meeting held

MIFFLIN – The 15-county Central District meeting of the Dairy Herd Improvement Association directors was held on February 15 at Tabb's Country Restaurant, Mifflin. J. Wilbur Burkholder, President, a Franklin County Director, presided and Galen Smith of Cumberland County served as acting secretary. Treasurer George Settlemyer presented a report showing a balance of $772.83.

Earl Keefer of Dauphin County who represents the District Directors on the State DHIA Board reported on activities of the State Board. He listed the introduction of new report forms and the somatic cell program as highlights of the past year. Both innovations have been well received by member dairymen.

Baum presented a 1977 summary of cost of production testing and Supervisor's wages. He presented a state-wide summary of the 1976-77 production testing program in which a total of 3857 herds were enrolled. Of this number 135 were enrolled in the DHIR program, 2953 in the standard DHIA program, 769 in the alternate AM/PM program and 817 in the owner/sampler program. A total of 99 herds produced an average of 700 lbs. butterfat and over; the Earl Noel herd in Adams County was among this elite group.

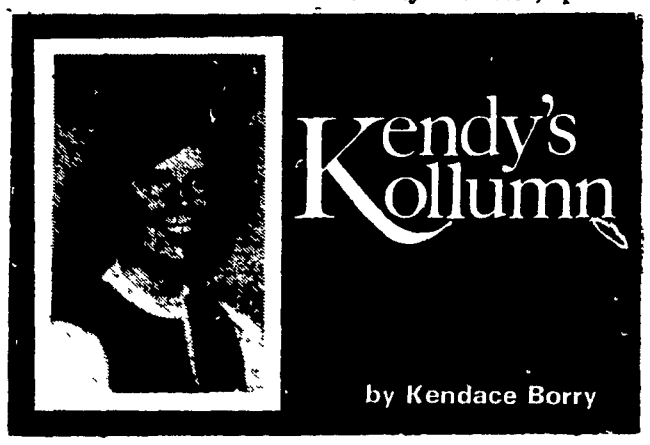
A proposal to create a position of Area DHIA Supervisor was outlined by Ray Pruss, Administrative Assistant for the State DHIA program. This individual would be jointly hired by several county associations. He would supervise the work of the DHIA Supervisors, would perform check tests and would - recruit new members, testing these until enough are added to add an additional Supervisor. Pruss estimates an added cost of 4 cents per cow per month on present member herds to fiance the area position. The proposal generated much discussion but no action was taken.

Adams County Directors Wayne Rodgers and Scott Whiteford served with Boyd Homan of Centre County and Donald Apple of Juniata County on the nominating committee. In the election which followed, these were elected: President, J. Wilbur Burkholder, Franklin County; vice president, John Foster, Huntingdon County; secretary, Galen Hall, Cumberland County; treasurer, George Settlemyer, County Extension Director, Juniata County, and state director, Jason Hertzler, Montour County.

In response to a question about the possibility of short-term sampling of member herds, Gilmore said that once per month is a minimum for the information to be of practical use. Bookkeeping costs would be prohibitive if frequent changes were made in the roster of members. He indicated that under present policy, short term enrollment would not be accepted.

Dairy farmer testimony at the meeting revealed satisfaction with the results of the somatic cell program.

The directors set Feb. 14, 1979 as the date for the next meeting and agreed to meet in Mifflin.




Even though there were still 15 inches of snow on the fields a few Sundays ago, I got the irresistable urge to go horseback riding. Because of the weather, the two horses had been happily hibernating at the barn for awhile, and I decided it was time to remind them of their purpose if life.

So I dragged the boyfriend out of the warm house and out we went to the barn Being basically lazy, I concluded that saddles were not necessary, and we soon took to the fields.

Now bareback riding is an art in itself as there is nothing to hang onto except those smooth sides of that moving beast beneath you. But being that I have climbed on the horses more years than I like to admit, I felt no qualms about the afternoon ahead.

And so we plodded off, the horses' feet crunching through the snow as they ambled on. Everything was going fine until I began to get a little bored.

Anxious to awe the world with my great balance, I began to demonstrate to my unimpressed companion the various exercises I could do while seated on the horse. I started with the old touch your knees one, then graduated to touch your toes. He still looked uninterested with my gymnastics.

Not being one to give up easily, I tried a real dilly. I lay down on the back of my horse Dollar and stretched my arms out to the sides while he still walked on. Balancing completely, I was really proud of myself and my accomplishments.

Just as I started to sit up, fate set in. Dollar noticed a temping weed sticking up in the snow about three feet to the left of him, and took one step sideways, stretching his neck. The fact that the front of the horse was no longer where I expected it to be spelled disaster for me.

I did a complete flip off the side of the horse and hit the snow with a grunt. Joyous laughter filled the air as my companion came to life. Now he was impressed.

And Dollar, well, he just contentedly chewed his weed.

## Trees available in Leb. Co.

LEBANON – Orders for tree seedlings are still being taken by the Lebanon Conservation District. The deadline for ordering bundles of Blue Spruce, Norway Spruce, White Pine and Austrian Pine is March 15th. The bundles of 10 trees are $1.59 (this includes Pennsylvania sales tax).

There are no restrictions on these trees but the conservation district advises participating individuals to be careful when planting them to avoid problems with utility lines and other trees. Planting instructions will be available when the purchaser picks up the trees early in April.

Send a check with your order payable to Lebanon County Conservation District, Room 110. Municipal Building, 400 S. 8th Street, Lebanon, Pennsylvania 17042. For further information call 717-272-3377.

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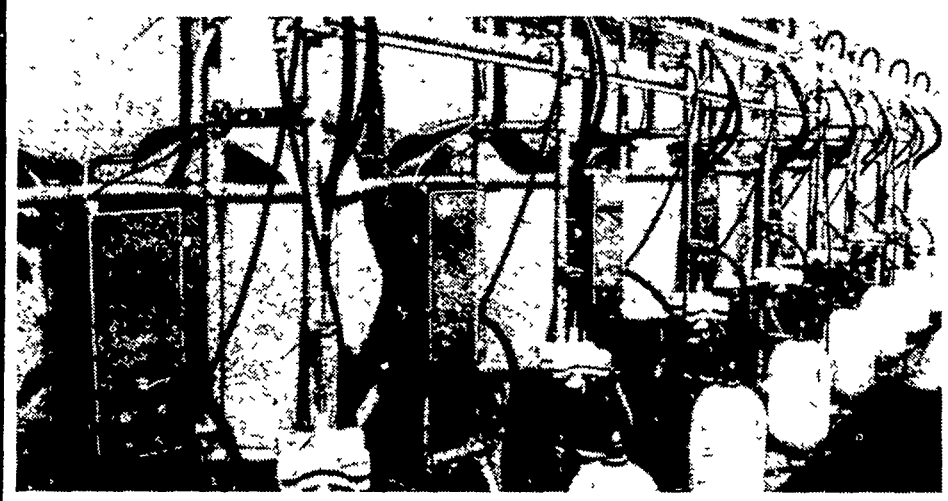
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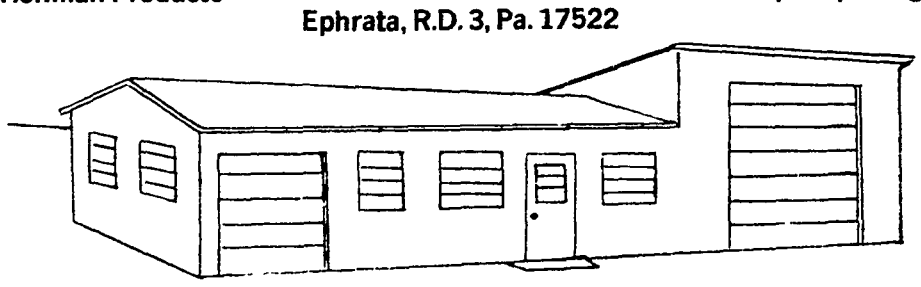
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# Pa. farm labor force down

HARRISBURG – Pennsylvania's farm labor force during the survey week of January 8 to 14, 1978 was estimated at 100,000, seven per cent less than the 107,000 farm workers in the comparable survey week in 1977, according to the Pennsylvania Crop Reporting Service.

Farm family workers totaled 78,000 compared to 76,000 a year earlier, a three per cent increase. Hired farm workers were estimated at 22,000 down, 29 per cent from the 31,000 hired in January 1977. Field and livestock workers comprised 15,000 of the total hired workers this January. Last year the field and livestock workers accounted for 23,000 of the 31,000 workers.

Field workers decreased 18,000 from October 1977 to 5,000 while livestock workers increased by 3,000 during the three month period to 10,000.

The average workweek for Pennsylvania farm operators during the survey week was 34.2 hours, 12.2 hours less than last October and 6.1 hours less than January 1977. Other unpaid family workers averaged 30.0 hours and hired workers averaged 42.0 hours during the survey week.

Pennsylvania farm wage rates for all methods of pay converted to an hourly rate averaged $2.94 during the survey week. The average was $2.94 a year ago. Field and livestock workers averaged $2.63 per hour, down five cents from the previous January.

The U.S. farm labor force during the survey week was estimated at 2,999,500, down 230,000 from the 3,299,700 farm workers last January. Farm family workers totaled 2,235,200 compared to 2,412,400 in the previous January survey period. Hired farm workers in the U.S. totaled 764,300, down 53,000 over last year.

The average workweek for U.S. farm operators during the survey week was 27.6 hours, up one hour per week from January 1977. Other unpaid family workers average 31.7 hours and hired workers averaged 34.6 hours during the week.

Farm wages for all methods of pay converted to an hourly rate averaged $3.18 during the week of January 8-14, 1978. The average was $2.96 per hour a year ago. Hourly workers receiving only cash wages averaged $3.18 per hour compared to $2.86 a year earlier. Field and livestock workers averaged $2.90 per hour, up 22 cents from the previous January figure of $2.68.

## Potatoes down

HARRISBURG – Potatoes held in storage by Pennsylvania growers, local dealers and processors on February 1 are estimated at 2,400,000 cwt., according to the Pennsylvania Crop Reporting Service. The stocks are 17 per cent less than the February 1, 1977 figure. Stocks on hand represent 38 per cent of the state's revised Fall potato production estimate, compared to last year when February 1 stocks amounted to 41 per cent of fall 1976 production.

Pennsylvania Fall potato production is now estimated at 6,375,000 cwt., 11 per cent below 1976. Potato growers harvested 25,500 acres with an average yield of 250 cwt. per acre.

Stocks of potatoes for all uses held in storage by growers, local dealers and processors in the U.S. fall production areas totaled 149.3 million cwt. on February 1. This is four per cent above a year earlier and 13 per cent more than 1976.

Stocks in the eight eastern states on February 1 totaled 23.8 million cwt., up 14 per cent from a year ago.

## Market milk course offered

UNIVERSITY PARK – Various milk marketing companies are appointing "taste panels" or "scoring bees" to periodically compare their milk products with those of their competition. The key persons on the panel provide a quality control which gives them more insight into some of the problems with which the company has to deal in a competitive market and also makes plant personnel more quality conscious.

Manfred Kroger, associate professor of Food Service at Penn State, points out other techniques available to progressive plant managers in a Penn State Correspondence Course on Market Milk.

Market Milk also covers commercial handling and processing of milk from the farm to the consumer from the viewpoint of the milk processor or dealer. Lessons include information on the sanitary aspects of production, transportation, receiving station, processing plant methods, pasteurization, special products, and a brief look at distribution.

To order this course, one should write MILK, Box 5000, University Park, Pa., 16802. Make one's check for $8.00 payable to Penn State.

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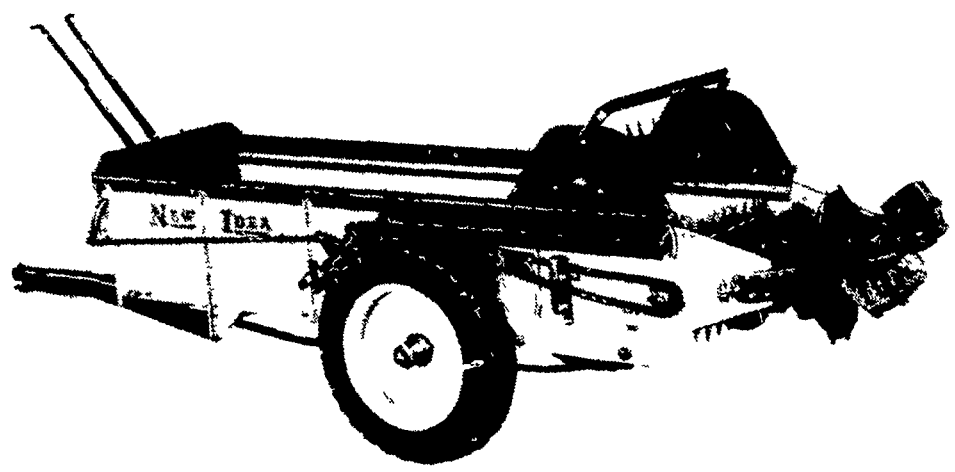


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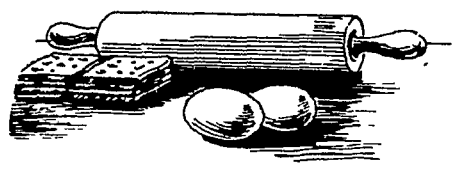

This "Italian Casserole" was taste tested by the editorial staff of Lancaster Farming and received a "very good" rating.

Potatoes. You can either bake, boil, mash, or fry them. Nothing more, right? Wrong.

Too often the potato is neglected when it comes to trying new food dishes. For some reason, we just prefer to stick to the basics with these vegetables. But, that is not necessarily how it has to be.

This week we are featuring the potato in other forms with the hopes that our readers will come to enjoy its texture and flavor in a multitude of different ways.

And for those dieters out there who think the potato is out in the case of weight loss, the Washington State potato growers tell us that with only 90 calories per medium potato, dieters can easily afford the satisfaction of a potato in their daily menus. Potatoes have a satiety value, imparting a full feeling which checks overeating.

And, if it's the toppings for those potatoes that wreck your well planned diet, then the last two recipes in this week's column should help. Both the creamy onion topping and the curried mushroom sauce contain only nine calories per tablespoon.

Some other words of advice from the Washington State potato growers is to leave the peelings on the potatoes for more nutritional value. The potato producers tell us that you'll end up with the better bargain this way. And, after the potatoes have cooked, the skins slip off readily leaving plenty of undisturbed nutrients.

**CASSEROLE ROMA**

3 cups sliced, pared potatoes
1½ teaspoons salt
1 can (17 oz.) whole kernel corn, drained
1 onion, sliced
1 pound ground beef
1 cup sliced carrots
1 jar (15½ oz.) spaghetti sauce

In greased three quart casserole or 13 by 9 inch pan put in layers - potatoes, corn, onion, beef, and carrots, seasoning each layer with salt. Pour spaghetti sauce over all. Bake covered at 350 degrees F. for 1¾ hours. Serves six.

**ITALIAN CASSEROLE**

1½ pounds ground beef
1½ cups chopped onions
1 (32 oz.) jar spaghetti sauce
⅓ cup water
1½ teaspoons salt
5 medium potatoes, peeled and sliced thin
1 (8 oz.) package Mozzarella cheese, shredded
¼ teaspoon pepper
1 teaspoon sugar

In 12-inch skillet cook beef and onions about 10 minutes stirring occasionally. Add sauce, salt, water, sugar, and pepper; cook two minutes more to blend flavor. In 13 by 9 inch pan evenly spoon ⅓ of meat mixture, arrange half of potatoes on top. Repeat, ending with meat mixture. Cover dish tightly with foil. Bake at 375 degrees F. for one hour or until potatoes are fork tender. Remove foil; sprinkle mixture evenly with cheese, bake 10 minutes more, or until cheese melts. Let stand for 10 minutes for easier cutting.

**Above two recipes by:**
**Mrs. David Blank**
**Kinzers, Pa.**

xxx

**PARIS POTATOES**

5 cups potatoes, diced in ½ inch cubes
2 cups creamed cottage cheese
1 cup dairy sour cream
4 green onions and tops, finely chopped
½ teaspoon garlic salt, optional
Salt and pepper to taste
1 cup shredded cheddar cheese

Parcook diced potatoes in salt water until tender crisp. (Do not overcook or potatoes will be mushy.) Drain and combine potatoes with all ingredients except cheddar cheese. Bake in buttered 13 by 9 inch baking dish at 350 degrees F. for 30 minutes or until sauce is bubbly. Sprinkle with cheddar cheese during the last 10 minutes of baking time. Note: this casserole may be prepared ahead and refrigerated.

**Annette Sensenig**
**Quarryville, Pa.**

xxx

**CREAMY SCALLOPED POTATOES**

2 pounds potatoes (about 6 medium)
3 tablespoons margarine or butter
3 tablespoons flour
Salt and pepper
2½ cups milk
¼ cup finely chopped onion
1 tablespoon margarine or butter

Heat oven to 350 degrees F. Wash potatoes; pare thinly and remove eyes. Cut potatoes into thin slices to measure about four cups. Melt three tablespoons margarine in saucepan over low heat. Blend in flour and seasonings. Cook over low heat, stirring until mixture is smooth and bubbly. Remove from heat. Stir in milk. Heat to boiling, stirring constantly. Boil and stir one minute. In greased two-quart casserole arrange potatoes in two layers, topping each with half the onion and ⅓ of the white sauce. Top with remaining potatoes and sauce. Dot with one tablespoon margarine. Cover; bake 30 minutes. Uncover; bake 60 to 70 minutes longer or until potatoes are tender. Let stand five to 10 minutes before serving. Makes six servings.

**Sylvia Ruoss**
**Blain, Pa.**

xxx

**SCALLOPED POTATOES WITH MEAT**

½ cup butter
¼ cup chopped onions
1 teaspoon flaked parsley

(Turn to Page 66)


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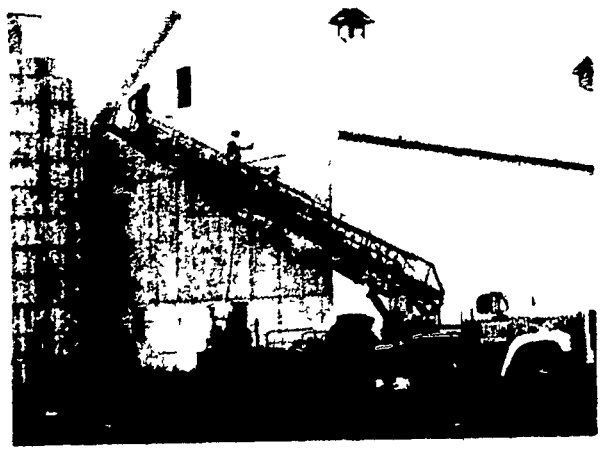

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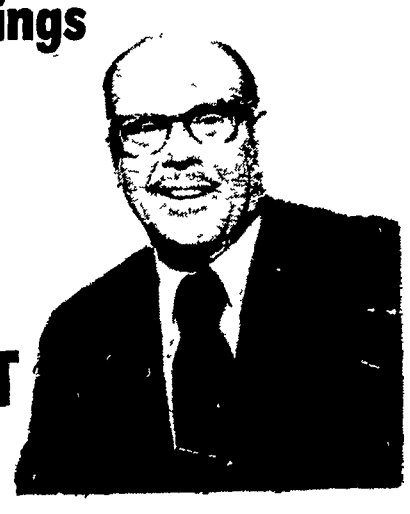

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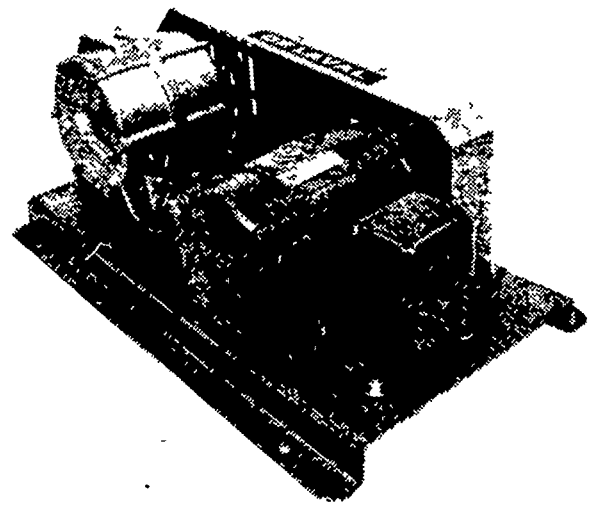

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# Control of orchard insect pests stressed

By KENDACE BORRY

LANCASTER -- Dr. Robert C. Tetrault, Extension entomologist from Penn State, spoke on the "Big Five of Insect Pests" at the recent Lancaster-Dauphin-Lebanon Fruit meeting held at the Lancaster Farm and Home Center.

Citing the rosy apple aphid as the biggest problem in Pa. orchards, he warned of the damage the pest could do.

A description and growth pattern of the rosy apple aphid was given. The over wintering black eggs can be found around the base of buds, under small pieces of bark, and in other places protected on twigs and branches of trees. The eggs hatch as the apple buds open and the young develop into a stage known as the stem mother.

These young aphids can be distinguished from the apple grain aphid and the green apple aphid by the longer, black tailpipes, which are a dark green color with a whitish bloom and a narrow row of small black spots on each side of the body.

The stem mothers mature as the first apple blooms appear and they produce live young at a phenomenal rate. One characteristic habit of the rosy aphids is the closeness of congreagation found in the young around the mother. Each female will average five young a day and can produce up to 185 young.

Throughout the year, aphids produce living young. They develop into both winged and wingless individuals. The winged aphids will migrate to their alternate host plant, narrow-leaved plantain, Plantago lanceolata. There are usually four to five generations on apple and each female can produce about 130 young. Many aphids of the third generation and most aphids of the fourth and fifth generation develop wings and migrate to plantain.

Summer aphids on plantain are different than those on apple. There are six to eight generations on plantain and the last generation produces winged forms which return to apple. On apple the Fall migrant females give birth to a form which mate with the returning males and produce overwintering eggs. Each female will lay four to six Fall eggs.

Injury by aphids is produced in several ways. The leaves are often curled and discolored, the fruits and twigs can be deformed. A considerable amount of plant sap is removed by aphid feeding on leaves and shoots and this lowers the vitality of the trees, especially when the soils are dry. Honeydew is produced in great abundance and the black sooty fungus which grows on the honeydew affects the fruit quality and photosyntheses process.

A prebloom spray is needed to prevent rosy aphid injury. The prepink stage is considered the best time to control aphids.

The European red mite was named as the second most damaging insect in orchards. While Tetrault stated that the pest is still a concern to orchard farmers, he noted that there is a reduced cost of control for the problem this year.

Third on the list was pear psylla. Tratrault stated that there is a probable resistance problem with the materials recommended. Increased rates are recommended for better control. Good coverage is necessary. A slow rate of application will add in the solution of the problem.

The tufted apple bud moth was picked as the fourth most destructive pest and the San Hose Scale was named fifth.

Tetrault stressed the importance of good, economic insect control. He spoke of the black lady bird beetle and said that it is a predator of the European red mite.

A meeting of the Lancaster County Fruit Growers was held after the day's session. Mention was made of the group's Spring banquet to be held April 10. An election of officers was held.

For the 1978 term, president of the group will be Richard Shenk, Lancaster R6. John Wolgemuth, Mount Joy R2, was elected vice president; Dan Rohrer, Manheim R7; was named secretary, and Ray Kauffman, Ronks, was elected treasurer.

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One way to make steps and sidewalks safer is to fix up a box of sand, ashes or sawdust. Place the box near a walk where you can get to it and sprinkle icy spots when needed, says Dennis J. Murphy, Extension safety specialist at Penn State.


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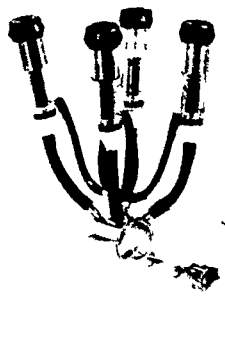

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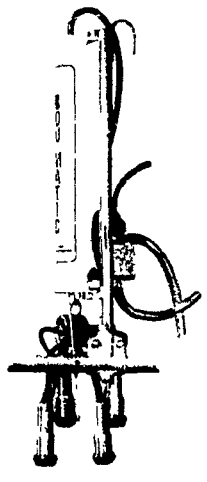

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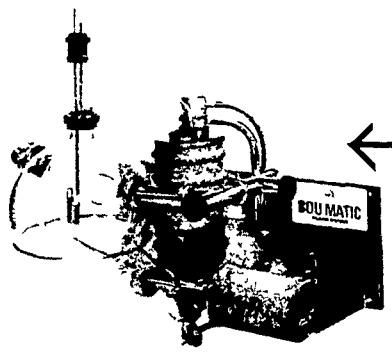


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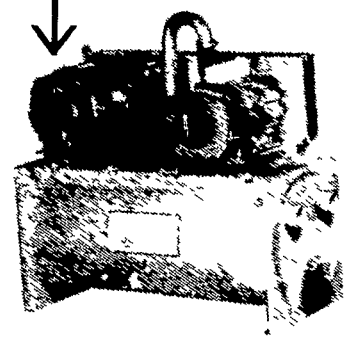

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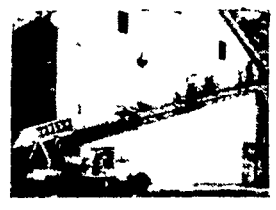

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# Chester Co. treasures recounted for PFA ladies

UNIONVILLE -- "Treasures of Chester County" was the theme of the Chester County Pennsylvania Farmers' Association Ladies Day Out held at the Stone Barn, Unionville, this past week.

Ninety women gathered at this one-time barn turned restaurant for the day-long activities which included a display of family treasures brought by individuals of the association membership. The items ranged from the rare antique to the family heirloom to the recently created crafts which may have sentimental value in the future. Among the many items on hand were a number of quilts - new and old - needlework, jewelry, and glassware.

In keeping with the theme for the programs throughout the day, guest speaker, Mrs. William Ball, West Chester, presented a slide program and explained a number of the treasures both natural and man-made found in Chester County's history and heritage. Mrs. Ball, author of the book entitled **Barns of Chester County**, and a well-known lecturer and collector of antiques, explained and showed examples by slide presentation of streams, treees, stone houses, log houses, open landscapes, and furniture including desks, chairs, and spice chests. She remarked that the Chester County settlers were fortunate to live so close to Philadelphia. Seven roads ran east and west through Chester County to the City of Brotherly Love. The easy access to this metropolis allowed the architecture and crafts to be quite sophisticated as they were incorporated into the Chester County dwellings.

Mrs. Ball pointed out to the group that the Quaker influence in Chester County architecture and furniture was distinctly different from the German influence apparent in the artistry of neighboring Lancaster County. In closing her program, Mrs. Ball encouraged the members to take the initiative and to keep the treasures still present to perserve them for future generations to enjoy.

After a buffet luncheon, the ladies spent the remainder of the afternoon creating Easter crafts. Pom-Pom crafted bunnies and chicks were made. Instructions in this part of the program were given by the "Hayloft" proprietors, Morgantown.

Albert Bartels, West Grove, president of the Chester County PFA, addressed the group briefly on recent Association actions. Special guest for the day was state women's committee chairman, June Burgert, Fleetwood, Berks County.

PFA members gather around a book written by Mrs. William Ball (second from left). The PFA members are (from left to right) Mrs. Arthur Hershey, chairperson; Mrs. Ball, Mrs. Ray Burgert, state women's committee chairperson; and Mrs. Nathan King, Lincoln University, committee member for Chester County Ladies' day.

Chairperson for the Chester County Ladies Day was Mrs. Arthur Hershey, Cochranville. Assisting her in planning the program were Mrs. Nathan King, Lincoln University; Mrs. Albert Bartels, West Grove; Mrs. Carl Horst, Atglen; Mrs. Michael Mowrer, Spring City, and Mrs. Daniel Miller, Chatham.


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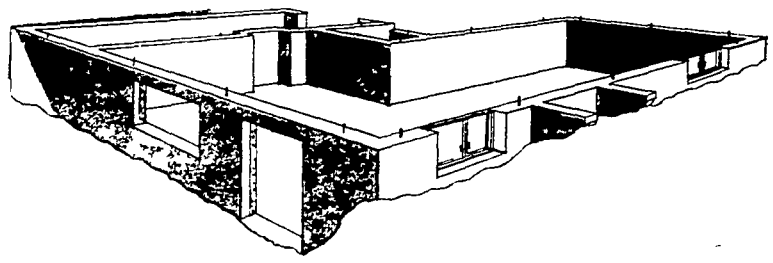

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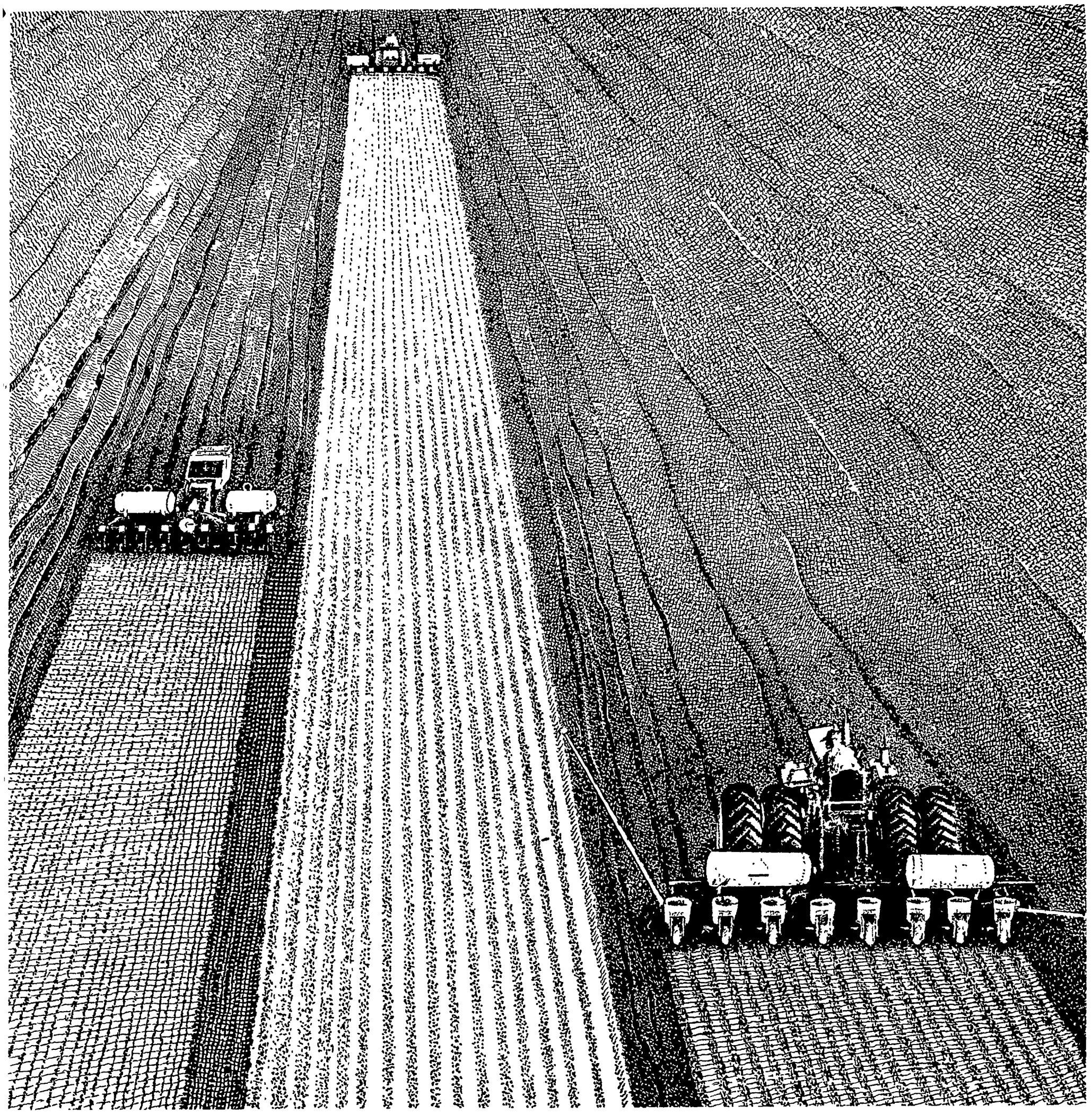

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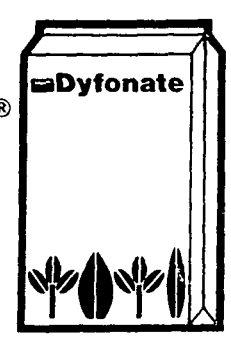

## Recipe Theme Calendar

### MARCH

| | |
|---|---|
| 4 | "Cooking with Soups" Deadline Feb. 25 |
| 11 | "Cooking with Potatoes" Deadline March 4 |
| 18 | "Cooking with Greens" Deadline March 11 |
| 25 | "Cooking with Hard-boiled Eggs" Deadline March 18 |

# *Home on the Range*

(Continued from Page 62)

6 medium potatoes (diced)
1 teaspoon mustard
1 teaspoon salt
½ cup ham, hot dogs, or dried beef
¼ teaspoon pepper
2 cups milk
¼ pound cooking cheese
¼ cup flour

Melt butter in heavy saucepan. Add meat, onions, and parsley; brown slightly. Add diced potatoes, seasonings and milk and cheese. Cover and cook over low heat until potatoes are soft. Mix flour with enough milk to make a smooth paste and add to mixture until thickened.

**Mildred Hurst**
**Leola, Pa.**

xxx

**QUICKIE POTATOES**

4 medium sized potatoes
1 egg
4 tablespoons cheese (quick melting)
1½ tablespoons butter
4 sprigs parsley, chopped or 2 teaspoons dehydrated parsley flakes
¼ teaspoon onion salt (optional)
Salt and pepper to taste

Dice potatoes and cook in salt water until soft. Pour off water. Beat the egg and add other ingredients to potatoes. Bring to boiling point, but do not boil. Stir occasionally until butter and cheese are completely melted. Serves four.

**Mrs. Carl Bacon**
**Felton, Pa.**

xxx

**POTATOES AND HAM SALAD**

1 can (10½ oz.) cream of celery soup
¼ cup water
2 teaspoons vinegar
1/8 teaspoon pepper
3 cups cubed cooked potatoes
1½ cups cubed cooked ham
¼ cup diced sweet pickles
2 tablespoons minced green onions
Sliced hard cooked egg
Parsley sprigs

In large bowl blend soup, water, vinegar, and pepper. Add potatoes, ham, pickles, and onions. Chill. Garnish with egg and parsley. Makes four servings. To serve hot, increase water to ½ cup. Prepare as above. Heat now and then.

**Jennie Cazillo**
**Parkesburg, Pa.**

xxx

**GREEN POTATOES**

6 medium potatoes
1 cup finely chopped raw spinach
1 cup chopped parsley
2 tablespoons shortening
Salt, pepper, to taste

Wash, peel and slice potatoes. Boil in salted water until almost tender; drain and dry over heat. Combine spinach and parsley and steam seven to 10 minutes. Drain and add them to the potatoes. Saute in hot shortening about five minutes. Season with salt and pepper. Serves six.

xxx

**CRAB STUFFED POTATOES**

4 medium Idaho potatoes
1 (6½ oz.) can crab meat
½ cup butter or oleo
½ cup light cream
1 teaspoon salt
4 teaspoons grated onion
1 cup sharp yellow cheese
½ teaspoon paprika
Pepper to taste

Scrub potatoes well; dry thoroughly. Put in oven and bake at 325°F. until you can pierce with fork. Cut the baked potatoes lengthwise and scoop out potato and whip with butter, cream, salt, pepper, onion and cheese. With fork mix in crab meat and refill the potato shells. Sprinkle with paprika and reheat in very hot oven about 15 minutes. These freeze nicely. Serves four.

**Above two recipes by:**
**Mrs. James Coombs**
**Gardners, Pa.**

xxx

**EASY BEEF STEW**

2 pounds beef cubes (cut small)
1½ stalk celery
3 medium onions (quartered)
6 carrots (cut in one inch pieces)
Potatoes as desired
1 pint 8 oz. size can tomato juice

(Turn to Page 67)


**YEAR ROUND MARKETING PAYS OFF**

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 | *1 15* | 1 16 | 1 19 | 1.26 | 1.34 | 1.36 | 1 44 | 1 44 | 1 44 | 1.37 | 1.37 | 1 45 | .30 |
| 51 | *1 54* | 1 60 | 1 60 | 1.62 | 1 64 | 1 62 | 1.63 | 1.65 | 1.65 | 1.64 | 1.61 | 1 68 | 14 |
| 52 | 1 68 | 1 65 | 1.65 | 1.68 | 1 70 | 1 73 | 1 73 | 1 73 | 1 71 | 1.53 | *1 45* | 1.50 | 28 |
| 53 | 1 48 | 1 43 | 1 46 | 1 46 | 1 49 | 1 46 | 1 47 | 1 48 | 1 50 | 1.34 | *1 33* | 1 41 | 17 |
| 54 | 1 42 | 1 43 | 1 44 | 1 45 | 1 47 | 1 49 | 1 50 | 1 53 | 1 53 | 1 45 | *1 37* | 1.38 | 16 |
| 55 | 1 40 | 1 40 | 1 36 | 1 36 | 1 40 | 1 40 | 1 40 | 1.30 | 1 24 | 1 14 | *1 09* | 1 15 | .31 |
| 56 | *1 16* | 1 18 | 1 20 | 1.32 | 1.39 | 1 42 | 1 43 | 1 45 | 1 43 | 1 19 | 1 21 | 1.22 | .29 |
| 57 | 1.23 | 1 19 | 1 20 | 1 21 | 1.23 | 1 22 | 1.23 | 1 23 | 1 15 | 1.06 | 985 | *984* | .25 |
| 58 | *931* | 958 | 1 00 | 1 12 | 1 15 | 1 19 | 1 18 | 1 18 | 1 13 | 1 04 | 942 | 1 02 | 26 |
| 59 | 1 03 | 1 04 | 1 06 | 1 13 | 1 16 | 1 16 | 1 13 | 1 13 | 1 09 | 991 | 968 | *978* | 18 |
| 60 | 999 | 1 01 | 1 02 | 1 06 | 1 08 | 1 09 | 1 09 | 1.07 | 1 06 | 992 | *902* | 919 | 19 |
| 61 | 970 | 1 01 | 1 01 | *968* | 1 02 | 1 03 | 1 05 | 1 04 | 1 04 | 1 02 | 992 | 994 | 08 |
| 62 | 993 | 996 | 1 00 | 1 02 | 1 04 | 1 04 | 1 05 | 1 03 | 1 04 | 1 03 | *987* | 1 04 | 06 |
| 63 | 1 07 | 1 09 | 1 10 | 1 10 | 1 11 | 1 16 | 1 19 | 1 19 | 1.21 | 1 11 | *1 05* | 1 09 | 16 |
| 64 | 1 12 | 1 11 | 1 13 | 1 15 | 1 17 | 1 16 | 1 12 | 1 12 | 1 17 | 1 13 | *1 07* | 1 16 | 10 |
| 65 | 1 18 | 1 20 | 1.21 | 1 23 | 1.26 | 1 25 | 1.22 | 1 18 | 1 18 | 1 10 | *1 04* | 1 13 | 22 |
| 66 | 1 19 | 1 20 | *1 17* | 1 19 | 1 21 | 1 20 | 1.27 | 1 34 | 1.35 | 1.29 | 1 26 | 1.29 | 18 |
| 67 | 1 28 | 1.26 | 1 28 | 1 26 | 1 25 | 1 26 | 1 21 | 1 11 | 1 12 | 1 04 | *975* | 1 03 | .30 |
| 68 | 1 04 | 1 06 | 1 06 | 1 06 | 1 09 | 1 07 | 1 04 | 986 | 1 01 | 962 | 1 04 | 1 05 | 13 |
| 69 | 1 08 | 1 09 | 1 09 | 1 12 | 1 19 | 1 18 | 1 18 | 1 18 | 1 15 | 1 12 | *1 07* | 1 09 | 12 |
| 70 | *1 12* | 1 14 | 1 13 | 1 15 | 1 18 | 1.21 | 1 24 | 1 27 | 1.38 | 1.34 | 1 29 | 1.36 | .26 |
| 71 | 1 42 | 1 43 | 1 43 | 1 41 | 1.38 | 1.43 | 1.36 | 1 19 | 1 11 | 1 00 | *974* | 1 08 | 46 |
| 72 | *1 09* | *1 09* | 1 10 | 1 13 | 1 15 | 1 13 | 1 14 | 1 15 | 1 22 | 1 19 | 1.20 | 1 42 | .33 |
| 73 | 1 39 | *1 35* | 1.37 | 1 42 | 1 61 | 1 99 | 2 03 | 2.68 | 2 15 | 2 17 | 2 18 | 2.39 | 1.33 |
| 74 | 2 59 | 2 76 | 2 68 | *2 41* | 2 45 | 2.57 | 2 91 | 3.37 | 3.30 | 3.45 | 3.32 | 3.27 | 1 04 |
| 75 | 3 07 | 2 86 | 2 67 | 2.58 | 2.66 | 2 68 | 2 72 | 2 95 | 2 76 | 2 62 | *2 33* | 2 37 | 74 |
| 76 | 2 44 | 2 48 | 2 50 | 2 46 | 2.61 | 2 74 | 2 82 | 2.64 | 2.60 | 2 33 | *2 02* | 2 24 | 80 |

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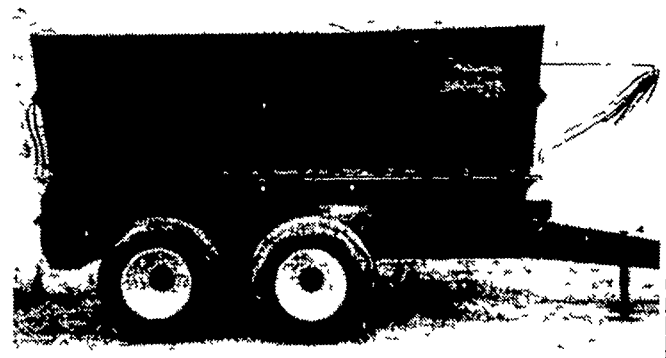

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# Home on the Range

(Continued from Page 66)

3 teaspoons tapioca
½ teaspoon salt
1 tablespoon sugar
¼ teaspoon pepper.

Do not brown meat. Place all ingredients in large casserole and cover contents with tomato juice. Bake for two to two and a half hours at low temperatures such as 275 degrees F.

**Mrs. Howard Hall**
**Chinchilla, Pa.**

xxx

**POTATOES O'BRIEN**

5 or 6 medium potatoes
2 tablespoons butter (or oleo)
1 small onion, finely diced
1 small jar pimento, diced
Cracker crumbs
1½ cup milk
1 cup diced cheese
½ medium green pepper, diced
½ teaspoon salt

Cook potatoes in jackets; peel and dice. Combine milk and butter; cook until slightly thickened. Add all remaining ingredients except potatoes and crumbs. Pour sauce over cooled potatoes; pour into baking dish. Cover with fine cracker crumbs. Bake at 375 degrees for 40 minutes. Yields five to six servings.

xxx

**SPRINGTIME POTATOES**

1½ pound small new potatoes
⅓ cup chopped cucumber
1 teaspoon salt
½ cup sour cream
1½ tablespoon chopped green onions
2 tablespoons sliced radishes
Dash of pepper
2 tablespoons chopped green pepper

Scrape potatoes; cook for 10 to 15 minutes in boiling water. Drain. Combine remaining ingredients; heat but do not boil. Pour mixture over hot potatoes. Yield four servings.

**Above two recipes by:**
**Claire Coombs**
**Gardners, Pa.**

xxx

**HEARTY HAM AND CHEESE CHOWDER**

4 cups cubed, boiled potatoes
1½ cups fully cooked chopped ham
½ cup chopped onion
1 cup shredded American cheese
3 cups milk
3 tablespoons flour
3 tablespoons butter
Dash salt and pepper

Cook onion in butter until tender but not brown. Add the potatoes, ham, milk, and seasonings. Blend in flour and cook, stirring until thickened. Add cheese, and stir until melted. Serves eight.

**Mrs. Allan Martin**
**Womelsdorf, Pa.**

xxx

**CREAM OF POTATO SOUP**

6 cups diced potatoes (5 large)
½ cup sliced carrots, or more
6 slices bacon
½ cup chopped onion
1 cup sliced celery
1½ teaspoons salt
¼ teaspoon pepper
2 cups milk
2 cups light cream
Finely shredded cheddar cheese
Parsley sprigs

Cook potatoes and carrots in water until tender. Saute' bacon until crisp; drain and crumble. Saute' onion and celery in two tablespoons bacon fat. Combine cooked vegetables, bacon, salt, pepper, milk, and cream. Simmer for 30 minutes. Do not boil. Garnish with shredded cheddar cheese and parsley. Makes about three quarts. Can be served without the cheese and parsley.

**Mrs. Luke Wise**
**Lebanon, Pa.**

xxx

**POTATO SOUP**

6 medium potatoes, well scrubbed (no need to pare)
1 medium onion, chopped
1 to 2 stems celery, chopped
1 to 2 carrots, chopped
1 to 2 tablespoons fresh parsley
2 tablespoons butter
Salt to taste
Milk (enough to cover)
1 cup peas, frozen or fresh

Cook vegetables in as little water as possible until nearly tender. Then add butter, salt, milk until it is "soupy," and peas. Heat until all vegetables are tender. Don't boil. For thicker broth, mix equal parts of milk and

(Turn to Page 68)

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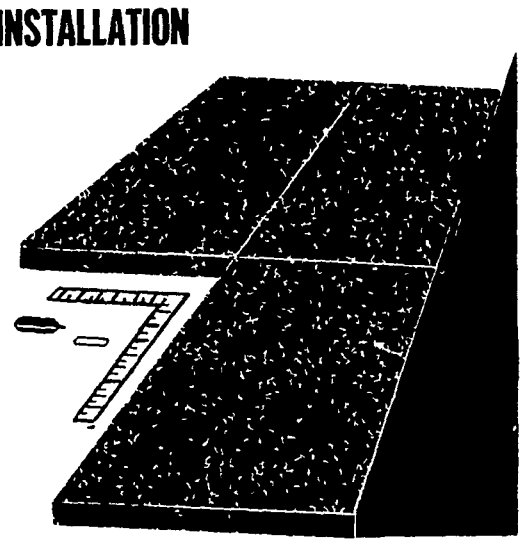

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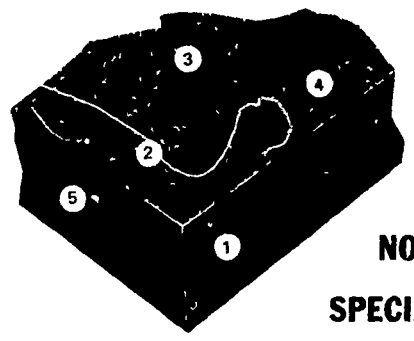


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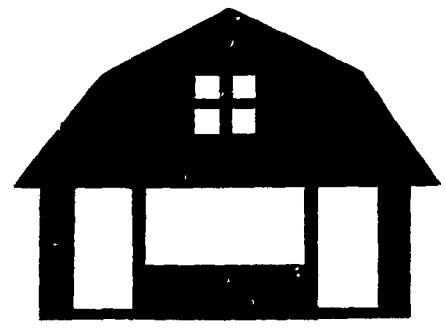

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# Home on the Range

(Continued from Page 67)

flour in a small bowl and add to soup. Makes approximately four servings.

Ruth Fitz
York, Pa.

xxx

**LEMON DILLED POTATOES**

4 medium potatoes
¼ cup melted butter
2 tablespoons lemon juice
½ teaspoon grated lemon peel
½ teaspoon salt
¼ teaspoon garlic salt
¼ teaspoon dill weed
¼ teaspoon pepper
2 tablespoons chopped green onion.

Peel potatoes and slice thin. Toss with remaining ingredients and place on large square of heavy-duty foil. Seal foil package. Bake in 375 degree oven about one hour. Or cook over hot coals on barbecue for 40 to 50 minutes. Makes four servings. Especially good served with fish or seafood.

xxx

**BREAKFAST POTATO OMELET**

3 medium potatoes
¼ cup butter
⅓ cup diced onion
1 cup diced ham
6 eggs
2 tablespoons milk
1 teaspoon salt
1/8 teaspoon pepper
1 tablespoon chopped parsley
½ cup finely diced cheddar cheese

Peel potatoes and cube. Melt butter in 10-inch frying pan. Add potatoes and onion and saute until potatoes are tender and golden, stirring from time to time. Add ham and saute a few minutes. Beat eggs with milk, salt, and pepper. Pour over potatoes. Sprinkle with parsley and reduce heat. With spatula lift cooked egg mixture from edge of pan so uncooked mixture can run down. When omelet has nearly set, sprinkle with cheese and place under broiler to melt cheese. Cut into wedges to serve. Makes four to six servings.

xxx

**CREAMY ONION TOPPING**

1 (8 oz.) carton yogurt
2 tablespoons dried onion soup mix
½ teaspoon Worcestershire sauce
1/8 teaspoon salt

Combine yogurt with remaining ingredients. Chill. Makes 1-1/8 cups. 1-1/8 cups = 168 calories, 1 tablespoon = approximately 9 calories.

xxx

**CURRIED MUSHROOM SAUCE**

1 (8 oz.) carton yogurt
1 bouillon cube, crushed
1/8 teaspoon salt
¼ teaspoon curry powder
1 (2 oz.) can mushrooms, drained

Combine yogurt with remaining ingredients. Heat gently over low heat. Serve immediately over baked potatoes. Makes one cup. 1 cup = 135 calories, 1 tablespoon = approximately 8½ calories.

# Mervin Miller is top salesman

Mervin Miller

LITITZ – Mervin Miller, salesman for Huskee-Bilt Construction Co., is the first one on the nationwide sales team to reach the $750,000 sales mark in 1977. The announcement was made earlier this year by Huskee-Bilt headquarters in Monmouth, Ill.

Miller's actual sales total for 1977 was $797,951. In addition to his being recognized for his salesmanship, the Lititz resident was given the President Council Plaque and Star Salesman Award.

# Financial records topic of meeting

LANCASTER – "The role of the farm spouse in farm records, maintenance, and use" will be the topic of a meeting on March 22 sponsored by the Lancaster County Farmers Association. That meeting, to be held in the basement meeting room of the Farm and Home Center, Arcadia Road, Lancaster, is open to all farm families, and will feature Ray Kuni, zone manager of the Farm Management Business Analysis Service of the Pennsylvania Farmers Association.

"Financial records are extrememly important," says Kuni, "And, this meeting was planned to assist the farmer in maintaining a good financial picture."

Items to be discussed include posting, files for paid bills, estimates, analysis, and other financial aspects of running a sound farming operation.

The meeting is set for 7:30 p.m. and is open to all farmers free of charge.


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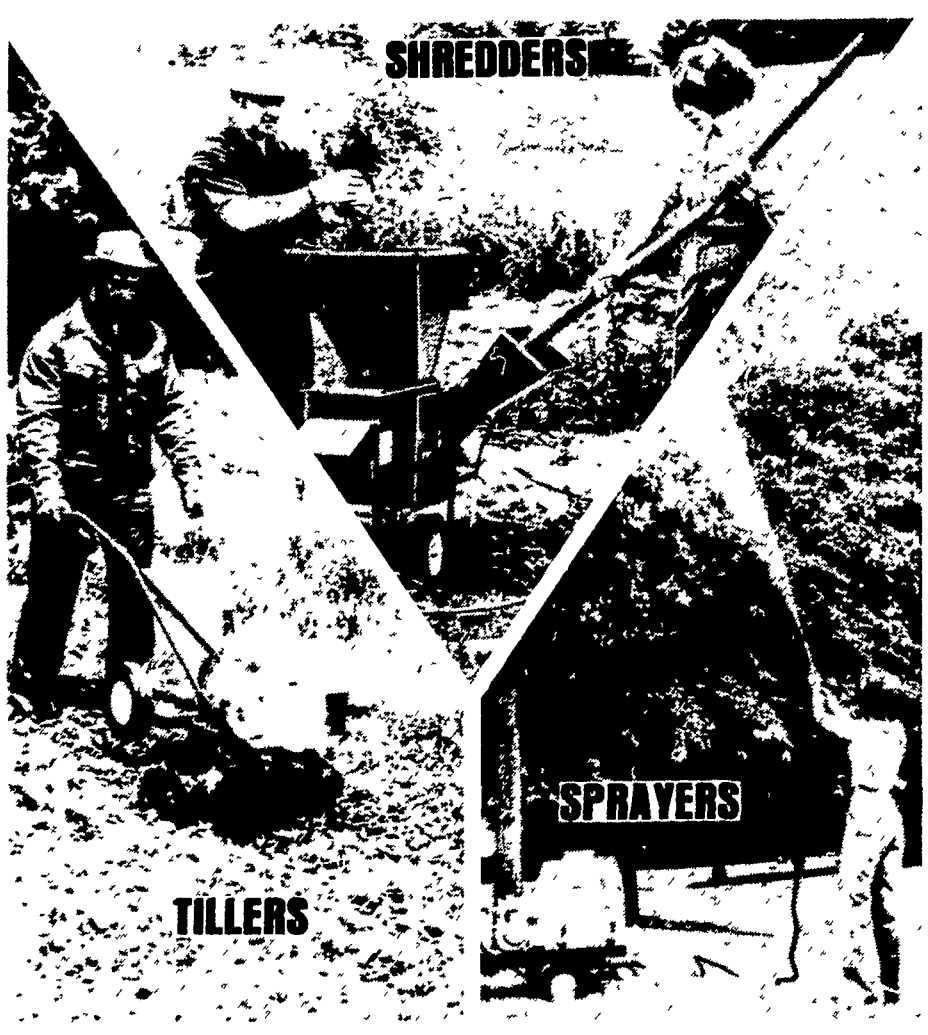


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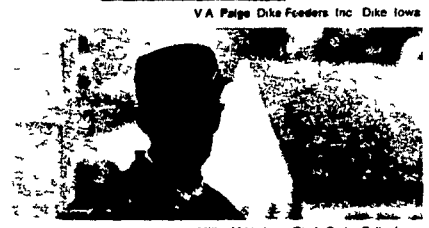
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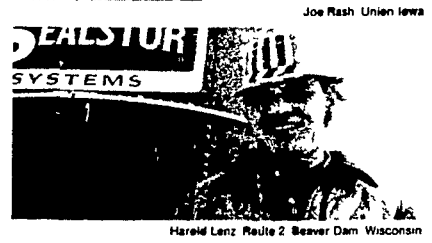

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# Composting method described

NEWARK, Del. – This is the time of year when enthusiastic gardeners like to trade secrets on how to raise two-pound tomatoes or keep insects away from their peppers and eggplants by various practices. One idea that many would welcome is for an easy way to prepare compost. University of Delaware Extension vegetable specialist Dr. Michael Orzolek has just such a recipe.

Compost is one of those natural materials no organic gardener would be without. But an application of well-rotted compost will benefit any garden, no matter what your philosophy about growing plants.

Compost can be prepared from many different materials, including tree leaves, lawn clippings, coffee grounds, straw, sawdust, dead houseplants, dried flowers and other organic material. It can be applied to soils in the same manner as manure. In areas where lawns are to be seeded, broadcast 500 pounds of compost per 1000 square feet of ground and mix this into the top four to six inches of soil, to prepare a good seedbed. Use it in your vegetable garden as an enriching soil conditioner. Besides improving tilth, it will increase the soil's water-holding capacity.

To prepare compost for the home garden, Orzolek says it's desirable to use a bin that's four feet high and four feet wide, and long enough to hold the material to be composted. (If you have the room, it's even better to have two bins, side by side, so that compost ready for use can be kept in one container, while new compost is started in the other.) Chicken wire or other fencing nailed to posts will give you satisfactory bin. It doesn't need a floor.

The top of your compost pile should be kept flat so that it will catch rain water. Apply five pounds of a complete fertilizer such as 10-5-5 to each 100 pounds of organic matter that you put in the bin.

During the initial preparation of the pile, it will be necessary to add water if you use dry plant residues. The best moisture content for the composting process is between 50 to 70 per cent. In dry weather you'll have to water the pile liberally to facilitate the breakdown of organic matter.

A layer of soil about an inch deep spread over the top of the pile will help prevent the loss of nitrogen.

After you've prepared your compost heap, let it stand for about three weeks. Then turn and mix material thoroughly with a spading fork. Repeat this turning process at intervals of about two or three weeks. The compost will crumble easily in your hand when decomposition is complete. This will take about three to four months.

You can start your compost heap at any time of year, says the vegetable specialist. Just remember that piles started in the Fall when temperatures are low will require a longer period of time for decomposition.


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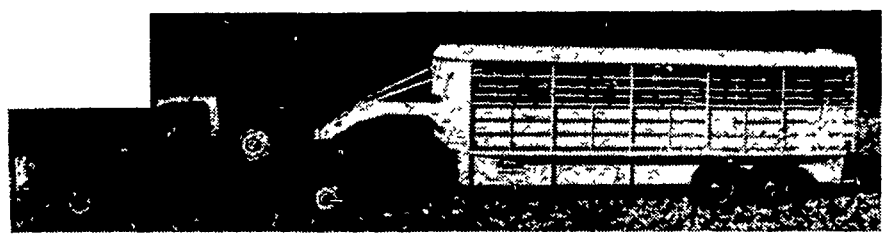

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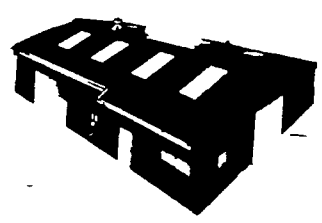

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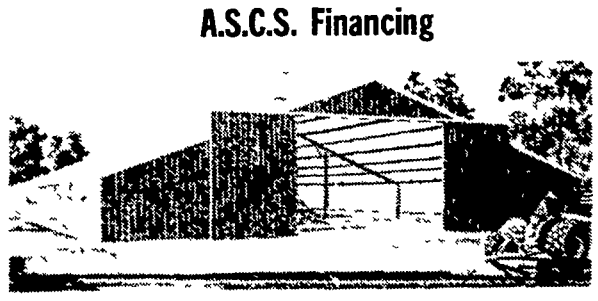

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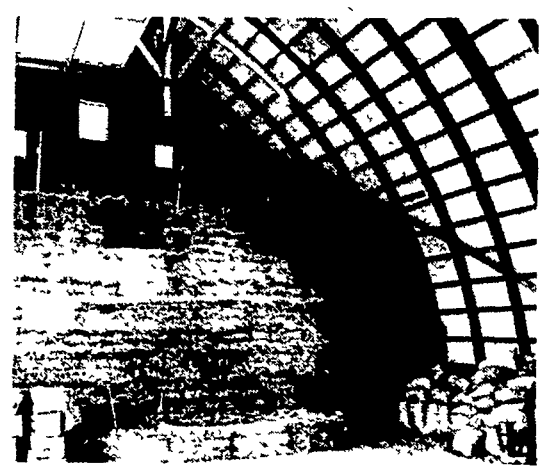

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For Sale - NI 325 corn picker, (2 row narrow head) with NI 327 husking bed, NI 314 corn sheller to fit picker, IH 80 pull type combine, 2 gravity flow grain wagons with running gear, NH 717 forage harvester with 2 row narrow head, IH 51 forage wagon, unloading auger for wagon or truck with hydraulic motor, 4 row Ford cultivator, all of the above equipment is in excellent condition. Wilson Gorrell, Forest Hill, Md. 301-838-7651.

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For Sale - Massey Harris 35 SP combine, McCormick 45 baler with motor. 717-567-3487.

Wanted - Self propelled haybine, prefer 12' cut, but will consider others, Green Valley Farm, Wirtz, Va 24184 703-721-2150.

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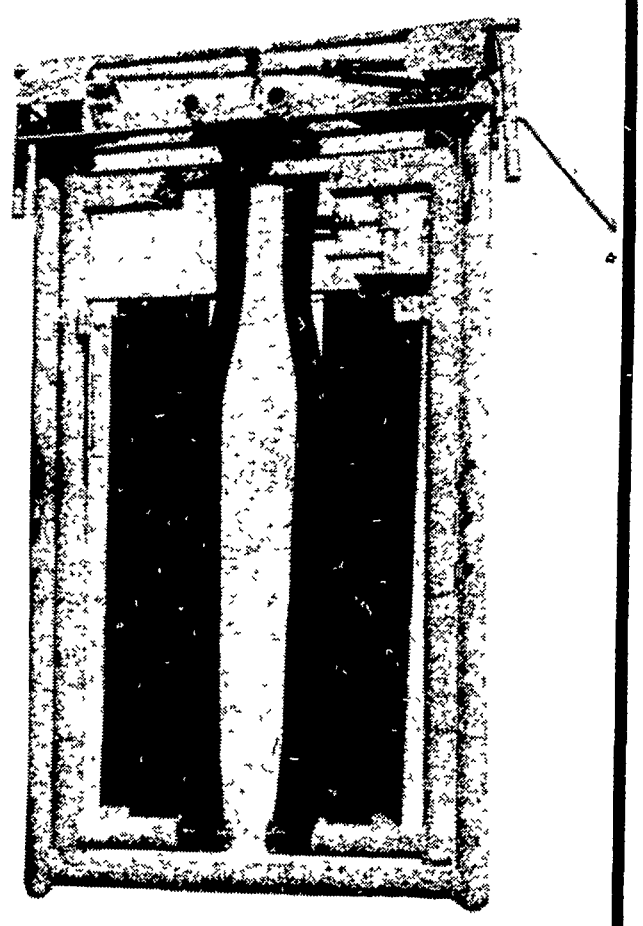

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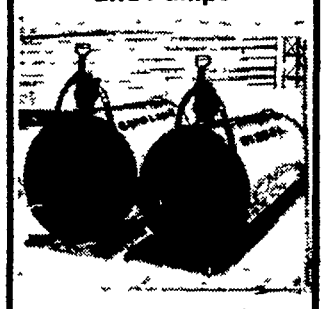

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AC 720 Fg. Harv. w/2-R adj. head
Kools & AC 480S Blowers

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**Phone: 717-626-7766**
**700 Woodcrest Avenue**
**RD3, Lititz, PA**

**NEW TRACTORS**
AC 5050
AC 175 diesel

**USED TRACTORS**
AC 190XT w/cab
IH "M" w/power kit
MH Pony w/plow & Cultivator, exc. cond., new paint

**NEW COMBINES**
AC K-2 w/heads
AC M-2 w/heads
AC L-2 w/heads

**USED COMBINES**
NI 702 uni-system w/heads
IH 303 combine w/heads
IH 101 combine w/heads
AC K combine w/heads
AC E combine w/heads

**MARCH SPECIAL**
**New AC 5050 Tractor**
**8 speed - 50 h.p.**
**$8000**
(must be paid by 3 24-78)

Sunflower Disc Harrows

MICKLEY'S OAKALOE
(717) 758-3915
Herndon, PA

FARM EQUIPMENT

For Sale - Case 230 hay baler with launcher, excellent condition, NH forage wagon #8 with 3 beaters, hardly used, 5 ft. rotary cutter for 3 pt. hitch. 215-598-7526.

**NEW EQUIPMENT**
White 2-155
White 2-85
Gehl 3000 Skid Loader
Gehl 4400 Skid Loader
Gehl 120 Grinder Mixer
Gehl 72FC Flail Chopper
NI Forage Blower
Brillion 12' Field Cultivator
Brillion 12' 8" Cultimulcher

**USED EQUIPMENT**
Farmall 340 w/live PTO
2 Bottom Plow
Farmall H
Massey Ferguson 165
Massey Ferguson 65
702 Uni-Combine with Cab, Grain & Corn Head
NI 218 Manure Spreader
NI 213 Manure Spreader

**WATCH FOR OPEN HOUSE MARCH 27-31**

**MILLER EQUIPMENT CO.**
**RD 1 Bechtelsville, PA**
**215-845-2911**

FARM EQUIPMENT

For Sale - RSM Concentrate sprayer, excellent condition, 200 gal. ideal for grapes or fruit. 717-993-2885.

**RECONDITIONED FARM EQUIPMENT**

**TRACTORS:**
Oliver RC 77
Oliver RC 77-Wagner Loader

**FORAGE CHOPPERS:**
2 - CB600 Gehl with 2 Row Wide Corn Head
AC with 2 Row Corn Head

**DISC HARROWS:**
Oliver Wheel Disc 8'8"
KB 9 JD Pull Type
Int. Wheel Disc 8'
JD 13' Wheel Disc

**CULTIPACKER:**
8' Single

**SPRING TOOTH HARROW:**
2 Sec. 10½'

**ELEVATORS:**
41' NI
42' Snow 6" Auger PTO

**MANURE SPREADER:**
213 Single Beater 165 Bu. (A1 Condition)

**MANURE LOADER:**
Int. to Fit H or M

**HAY EQUIPMENT:**
NI 290 Mow/Ditioner

**CHAS. J. McCOMSEY & SONS**
**Hickory Hill, Pa.**
**(215) 932-2615**

FARM EQUIPMENT

Late JD A 3 pt. hitch roll-a-matic, excellent rubber, overhauled $1000, JD M.T. with cultivators, overhauled $1050, Int. cultivators, fits H & M. Middletown, Del. 302-378-2408.

For Sale - AC D17 tractor, excellent condition. 717-354-9595.

FARM EQUIPMENT

For Sale - Farmall "M" wit' good paint, tires like new - $1350; Also weed sprayer with 125 gal. plastic tank - $175. Call (215) 754-7012.

For Sale - Two McCormick Deering 10-20 tractors. One is on steel, used very little. About a 1925, other, on rubber with Firestone wheels. 215-323-3634 after 6:30 P.M.

**NEW EQUIPMENT**
Full Line of Ford Tractors
Kubota Tractors and Equipment
7B Spring Trip Ford Plow $2500
Fox 900 Harvester w/2-row Corn head $4995
MC Chopper Conditioner $1595
McCulloch Chain Saws
9 Ton Eager-Beaver Trailer

**USED EQUIPMENT**
AC 600 Tractor, Loader, Backhoe
Dorsey Rear Loading Gooseneck Trailer Model HTS25
350 IH Utility Tractor
4000 Ford, tricycle front, 8 sp. trans.
8000 Ford, 8 sp. trans.
Case 1816 Skid Loader
Large Selection A-1 Used Tractors
3 pt. Rear Scraper Blades
Garden Tractors, Snow Blowers and Blades
Sauder Asphalt Spreader
Myers Sherman Co. Stump Cutter
Caterpillar #12 Road Grader
Wayne #53 Sweeper
E-Z Lift Model JE 2,000 lbs. Cap, electric and hydraulic operated

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**717-292-2631 or 717-292-4443**

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**New Park, Pa. PH. 717-993-2511**

## TOOL UP NOW FOR SPRING TILLAGE! BUY NOW AT LAST YEARS PRICES!

| | Reg. | NOW |
|---|---|---|
| #720 Plow 5/16" Auto. | $5600 | $4400 |
| #350 Disc - 11'-6" (2) | $2495 | $1900 |
| #370 Disc - 11'-6" (2) | $2845 | $2150 |
| #501 Disc - 12'-5"-26" Discs | $6611 | $5100 |
| #401 Harrow - 12' | $670 | $400 |
| #400 Cyclo Planter - 4 Row w/fert | $4589 | $3700 |
| #475 Wing Disc - 17'-5" DEMO | $6000 | $4600 |
| #55 Chisel Plow - 7' 3 Bar ga wheels | $1540 | $1300 |
| #55 Chisel Plow - 7' 2 Bar ga wheels | $933 | $800 |
| #55 Chisel Plow - 9' Trailing | $2140 | $1850 |
| #55 Chisel Plow - 13' 3 Bar ga wheels | $2259 | $1975 |

PLUS MANY MORE TO CHOOSE FROM

IH POWER LAWN PRODUCTS

**SAVE $ ON NEW CUB CADETS**

(1) 1200 w/44" Mower ..... $1925
(2) 1250 w/44" Mower ..... $2095
(4) 1450 w/44" Mower ..... $2350
Complete Hitch, plow & disc sets ..... $275 ea.
IH 5 hp. Rototillers ..... $320
**SUPER DEAL** - 1650 w/44" DEMO ..... $2000
**SUPER DEAL** - 185 LoBoy 60" Mower, 3 pt. $4600

**MANY RECONDITIONED USED MODELS TO CHOOSE FROM!**
**OUR PRICES WILL NEVER BE LOWER!!**

**USED TRACTORS**
F-100 Hydro, 650 hrs., sharp
I-464 Gas, Immaculate! 175 hrs., $6000
F-756D, new rubber
F-706D, sharp
I-574 Gas, overhauled
JD 2020D w/Loader
F-350 Fast Hitch, nice

**USED TILLAGE**
55 Chisel Plow, 11 ft., 2 pt. or 3 pt. hitch
Pittsburgh 10' Disc Harrow (2)
315 Packer-Mulcher, 12 ft. (2)
JD Packer-Mulcher, 12 ft.
AC 5/10" Auto. Reset Plow, convertible to 4 bottom
JD 3/16" Pull Type Plow

★ 1976 Massey Ferguson 4 Row Planter w/Dry Fertilizer Unit ★
★ Used IH 503 Combine with Cab, 4-Row Wide Cornhead & 14' Grain Header, $9000 ★

**NEW #1440 'AXIAL-FLOW' COMBINE IN STOCK!!**
**NEW 464's, 574's, 686's, 86 Hydro's, 986's, 1086's IN STOCK!!**
**OUR PENCILS ARE SHARP! STOP IN AND SEE US!**
**YOU'LL BE SURPRISED AT THE DEALS WE'RE MAKING!**

WE WANT TO EXPRESS A HEART-FELT THANKS TO ALL WHO ATTENDED OUR GRAND OPENING AND HOPE TO SEE ALL OF YOU AGAIN REAL SOON.

**THANK YOU**

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The proof is in the wood

**Unadilla Silos**

Going strong for more than 70 years

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- Silos for High Moisture Corn
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- Forge Funnel Chute System
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**USED EQUIPMENT**

**TRACTORS**
- Oliver 1650
- Int 1456 4-Wh Drive
- JD 40 Tractor with Cultivator
- MF 1150
- JD MT
- 990 David Brown
- VAC Case Tractor

**LOADERS**
- Case 1737 Skid Loader
- Case 1740 UniLoader
- Case 1530 UniLoader
- Case 1537 UniLoader
- Oliver Loader
- Case Loader

**WINDROWERS**
- Case 950 Windrower
- Easy Flo Cutditioner
- Case 555 Windrower

**TILLAGE**
- MF 55 3-Bot, 2 Way Plow
- Case 5-Bot Plow, Semi
- MF 6-Bot Plow
- MF 5-Bot Plow, Semi

**HARVESTING EQUIPMENT**
- Fox 2-Row Harvester
- Ford 602 2-Row Mtd Picker
- NI Unisystem - 705 Tractor, with 727 Picker
- NI Unisystem - 702 Tractor, 710 Combine & 760 Harvester
- MF Flail Chopper
- Wood Bros 1-Row Picker
- JD 227 Mtd Corn Picker
- Colby 2 Beater Forage Box w/Running Gear
- IH 55 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- Grove Self-Unloading Wagon, 2 Beater w/Roof, Hydraulic Drive

**HAY EQUIPMENT**
- NH PTO 77 Baler
- Hesston Stakhand 30
- Case 220 Baler

**MISCELLANEOUS**
- Ford 4-Row Corn Planter
- JD 2-Row Planter
- 8 Used Spreaders

NEW IDEA FARM EQUIPMENT

CORN CRIBS And Dunham - Lehr CHISEL PLOWS AT SPECIAL PRICE

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JD 4230 w/QR, Ex. Cond.
JD 4020 WF
JD 4020 WF
JD 4020 NF
JD 4020 Side Console WF w/cab
JD 2010 Diesel
JD 1020
JD 720 WF
JD 520 WF
IHC 184 w/mower, like new
JD 3800 Chopper w/2 row corn hd.
JD 24T Baler w/thrower
JD 24T Baler
(1) Chuck Wagon
JD 1240 Plateless Corn Planter
JD 494A Corn Planter
JD Pull Type Chisel Plow
JD 220 Disk
JD TWA Disk

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Division of Hesston Corporation
**FACTORY DIRECT SALES - PARTS SERVICE**
North East U.S. Largest Retail Forage Harvester Outlet
"The Best of the West Now in the East"
1978 Sales - 4

**ANNOUNCING NEW UNITS FOR 1978**
7600, 210 H.P. Cat Engine and
7650 258 H.P. Detroit
Either Model Available with 4 wheel drive.

**CHECK OUR LATE MODEL TRADE INS:**

**USED FIELD QUEENS AVAILABLE**

**HARVESTER SALE**

**Waiver of Interest till Sept. 1, 1978 on all New Field Queen Forage Harvesters.**

1973 JD 3800, pull type $3010.00
1975 JD 3800, pull type $4524.00
1974 JD 38, pull type $2250.00
2000-150 Hesston pull type Harvester, 3-row narrow corn head and pickup

All Harvester Sales include 2-row corn head and pickup. Some units have electric rebevel grinder.

IH 550 Chopper
Field Queen Side Dump Wagon
Used 1974 Field Queen Side Dump
(3) A.C. 3-row narrow snapper heads
(2) Field Queen 16' steel truck boxes $2250.00 List for $3750.00
1974 Oliver Tractor Model 1555 Diesel, 2300 hrs., wide adj. front axle, PTO, 3 pt. hitch, new tires, 6 speed trans., power steering (below book price)

**FIELD QUEEN**
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Lancaster Co. 17520
Call Frank Walters
727-392-7795
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**COMBINE SALE**
All Diesels W/Cab & Air

MF 510 W/44 Corn Head, 13 ft. Grain Table, 1967 - $11,800
MF 410 W/4 Row Corn Head, 13 ft. Grain Table, 1974 - $16,700
IHC 503 W/4 Row Corn Head, 12 ft. Grain - $12,800
White 7300 Diesel Cab, 15 ft. Special Kwik-cut Head, 90 hrs., 1977 - $27,500
White 7800 W/706 Corn Head, 13 ft. Grain Table - $21,700

**TRACTORS**
JD Model 1240, 4 Row Planter - $1875
Oliver 2255 W/Cat Engine and Cab, 581 hrs. - $20,700
MF 1155 Cab, 890 hrs. - $19,700
MF Model 50A Backhoe Unloader with Cab and 487 Hours - $17,400
AC D19 Diesel - $3600
Farmall 460 Diesel - $1975

**REMEMBER We Service What We Sell**

WHITE Farm Equipment | MF Massey Ferguson

Don't Cuss - Call Gus
**GUS FARM EQUIPMENT, INC.**
Intersection 214 & 616
Seven Valleys, PA
PH: 717-428-1967

®

**USED EQUIPMENT**

**TRACTORS:**
MF 65D
Farmall 350G
Farmall 460D
4 Wheel Drive Att for 56 Series Tractor
Super C w/cult
Farmall M
Hydro 70 D
Farmall 300
Oliver 770 w/Loader

**TILLAGE:**
JD F360 7F Plow
JD 2F Plow
JD Disc Harrows
IH 2, 3, 4, & 5 Furrow Plows
IH 2 Way Plows

**PLANTING & SEEDING:**
IH 455 Planter
IH 10 Drill
IH 10 Hoe Drill
Ontario 13x7 Drill
JD 17x7 Drill
Fert Distributors
2 & 4 Row Cult

**HARVESTING EQUIPMENT:**
IH 46 Baler
IH 37 Baler
IH 234 Corn Harvester
IH 76 Combine
IH 2MH Picker
IH 815 Combine with 14' Head
IH 744 Cornhead
IH 91 Combine
IH 50, 350 & 550 Forage Harvesters
NH 717 Forage Harv
Fox 546 Forage Harv
Gehl F84 Forage Harv

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NI 12A Spreader
IH 275 Spreader

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Used IH model 37 wheel Disk Harrow, 28 discs
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Used IH 4-row Corn Planters
(1) 400 Air Planter
(1) 56
Used Cub 154 Low Boys w/Mower
Used Cub Cadets
Used IH 155 Spreader
New Spreaders

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New Providence
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AC 190 XT
Satoh S 550G w/loader
Deutz D 7206 (Demo) Special Price for Cab.
New Hesston 7020 F Harvester w/2 row C.H.
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.
Case D.B. 1212 Diesel
New & Used Deutz diesel engines at special prices. Call for details.
Used Deutz V-8 diesel w/clutch 132 H.P. @ 1800 RPM $2250.
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Custom-Built Diesel Gen-Sets made to customer order.

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AVCO NEW IDEA FARM EQUIPMENT

**USED EQUIP.**

726 Uni-Husker
AC D-19 Tractor
AC 5040 Tractor
Farmall M
JD MT Tractor
8 Used Manure Spreaders
F Gleaner w/13 ft. grain head and 3R corn head, hi-low range
F Gleaner w/13 ft. grain head & 440 corn head
G Gleaner Combine w/13 ft. grain head & 440 corn head
AC D17 Gas (2)

**HYDROMAC SKID LOADERS**
• 8C & 12C
IN STOCK

**NEW TRACTORS**
AC 7000 with cab
AC 7000 without cab
AC 7020 Power Shift
AC 7040 Power Shift
AC 175
AC 185
AC 5050
AC 5040

Waiver til July 1, 1978 on All New AC Tractors

**NEW EQUIPMENT**
A&W Mix Wagon with Elec. Scale
NI 299 Haybines
NI Manure Spreaders
NI Cutditioners
767 Uni-Harvester with 763 corn head

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H. Daniel Wenger, Prop

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**NOW AVAILABLE**
150,000 Watt
Continuous Duty
PTO Alternator
Motorized units of gas & diesel also available. Any size. Single & Three phase models & automatic controls.
Installation Available.
Delivery Anywhere.
**HIRAM STOLTZFUS**
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**MF**
Massey Ferguson

**USED EQUIPMENT**
Farmall C w/cult.
Farmall MD
Farmall H
JD A
JD B
MH 44
MH 44 w/loader
Ontario Grain Drills
JD Grain Drills
AC WD 45 Tractor
MF 65
IH 205 Combine
MH 33 Tractor
MF 510 Combine
MF 410 Combine
MF Snowblowers
Used Garden Tractors

**NEW EQUIPMENT**
MF 230 Tractor
MF 265 Tractor
MF 1085 Tractor
MF 245 Tractor

**Ask About Our SPECIAL PRICES NOW on NEW TRACTORS And EQUIPMENT**

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JOHN DEERE

**NEW TRACTORS**
John Deere 2440
John Deere 2640
John Deere 4430
John Deere 4440

**USED TRACTORS**
Allis Chalmers C
Allis Chalmers WC
Farmall H
Farmall M
Farmall MD
John Deere A
John Deere B
John Deere H
John Deere L
John Deere MT
John Deere 50
John Deere 520
John Deere 720 D
John Deere 1520
John Deere 2010 D
John Deere 2630
John Deere 3020 D
Massey Harris 30
Massey Ferguson 35 Turf Special
Massey Ferguson 65 D

**USED TRACTORS W/ATTACHMENTS**
Massey Ferguson 65 Gas w/loader & mower
Farmall H w/loader
John Deere 2010 Gas w/loader

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West Penna. Ave.
on Highway 851
Stewartstown, Pa.
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FARM EQUIPMENT

CFH

**LELY**
We stock Lely Parts and whole goods. If we don't have it in stock we will be glad to order it for you.

**10% DISCOUNT**
for all parts orders over $100. paid cash during February.

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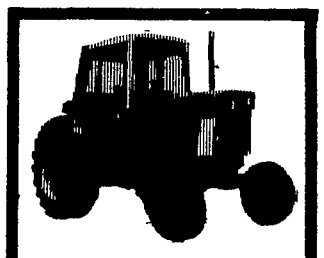

**NEW TRACTORS IN STOCK**
Farmall 686
674D
574D
464 gas & diesel

**NEW EQUIPMENT**
IH 16x7 Grain Drill
IH 13x7 Grain Drill
Woods Rotary Mowers in stock
Int. 510 5-bottom Plow
IH 550 Spreader, $2350.
Int. 75 Spreader, $975.
Bear Cat Packer, 12 ft., $795.
12 ft. Spring Tooth Harrow, demo, $495.

**USED EQUIPMENT**
Int. Farmall Cub w/mower & attch.
Farmall 300 w/loader
Farmall H

Waiver of Finance On New Equipment
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Thorndale, PA
Phone 215-269-2676

**Hundreds of tractors to choose from:**
JD 4020, 4010, 3020, 2510, 730, 620, 630; Farmall 1206, 706, 2606, 140, 460, 856, & cub; Oliver 2150, 1850, 1950, 1855, 1800, 550; Moline 1000, 670, 4 Star, 445; AC 180, 190, 17, 14 & G; Case 930, 830; Ford 9000, 8000, 6000, 4000, 5000, 900, 850; Duetz 9006, 6005, 5005, 5505; David Brown 1200, 990, 880; MF 180, 165, 150 65, 50, 85.

Tractors with loaders and back hoes, skid loader, pay loaders, trenchers, crawlers, road graders, fork lifts, & lots of tractors not listed.

2-4-6 row corn planters, 1-6 bottom plows, cultimulchers, cultipackers, disc harrow, liquid spreaders, Howard rotovators, stone pickers, wood chippers, fertilizer drills, rollover plows, grinder mixers, balers, rakes, mowers, hay fluffers, cutditioners, corn pickers, hay bines, wagons, chisel plows, field cultivators, good selection of 3 pt. equipment, and lots more not listed.

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FARM EQUIPMENT

JOHN DEERE

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JD 2640
JD 530
JD 3020D with Power Shift
JD 4020D with Power Shift
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Oliver 1650D

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**King Horse & Livestock Trailers!**

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FARM EQUIPMENT

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Case 870 diesel - real sharp w/237 hours
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Oliver 1850 diesel
Oliver 880 diesel
Oliver 880 gas
Oliver S-88 diesel
Ford 600 gas
Ford 4000 diesel
Ford 9N (real nice)
John Deere 730 diesel
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Towanda, PA 18848
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FARM EQUIPMENT

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JD 4020
Deutz 1975 mo SOLD 06, 100 hp. $7600
Farmall Super M with live hydraulic & PS
Ford 7000
Farmall Super A & Cultivator
Farmall MTA Tractor, clean
M.F. 165, $ SOLD
John Deere 2020 Tractor w/loader
M.F. 82 Combine w/cab $1500
M.F. 60 pull type Combine
5 & 6 ft. 3 pt. rotary mowers, used, $150-$350
New 5 ft. 3 pt. rotary mowers, $375
JD, MF & Int. 4-row planters

**ELMER GOCKLEY**
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FARM EQUIPMENT

JOHN DEERE 4230 w/328 hrs, QR, 18.4x38 tires, front and rear weights . . . . . $15,500.
JOHN DEERE 4430 w/125 hrs, cab w/air, QR, 20 8x38 tires, weights, HD quick coupler, factory warranty . . . . . $23,000.
SUPER 77D OLIVER, rebuilt injector pump. . . . . $1,600.
JOHN DEERE 1440 NO-TIL PLANTER, 1 yr. old, 2 sets coulters, insect. and monitor . . . . . $3,995.
IH 400 4R AIR PLANTER, 1 yr. old, like new, No-Til coulters, insect., monitor, gauge wheel attch., fert. fill attch. . . . . $4,495.
612 FORD 6 knife HARVESTER w/row attch., (new) $2,095.
RWA DISC 11 ft. . . . . $700.

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Warehouse and Factory Service.
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JD 4320 original
JD 4230 S.G. cab, air, QR
2 JD 4020
3 JD 3120
2 JD 2120
6 JD 2020
JD 2020 cab
JD 1120
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Ford 9600 factory cab, original
Ford 8000 turbo charge SOLD
Ford 7600 SOLD
Ford 8000
Ford 7000 factory cab
7 Ford 5000
Ford 5000 4 wheel drive, roadless, 75
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2 Ford 4000 row crop, 63 & 64
Ford 901
Ford 860 SOLD
Ford Jubilee
Ford Super Major
Int. Farmall 966, cab, original
Int. 706
MF 1080
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- NEW HOLLAND
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- JOHN DEERE
- ARIENS • LAWN BOY

**THIS WEEK'S SPECIAL**
**JD 4630 TRACTOR, SG, PS**

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**STEEL GATES**
RD 3 Box 378 Quarryville, Pa. 17566
Along Rt. 896, ½ mile north of Nine Points.

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. . . the advanced Design Alternator for specialized farm use, built to run continuously under conditions where many others fail!

Other Types & Sizes Available Including
- 15 KW-175KW

AVR 35,000 Watts - Tractor Drive

- EXTRA HIGH OVERLOAD CAPACITY
- BRUSHLESS DESIGN FOR LONG LIFE

No brushes to wear out - no slip rings or commutators to keep clean.

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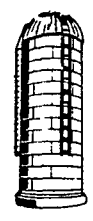

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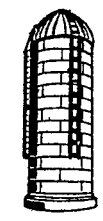
***Manufacturers and Erectors***



PLANT - Rt. 1 Box 93,
Shermans Dale, PA 17090
Phone: 717-582-4108
SALES - Rose Pollock
Office - 717-582-4108 Home - 717-834-4838

**The company from Perry County who uses the best in materials and experienced crew to satisfy their customers plus insures quality built silos.**

**"NEW" ADDITION**
Dealer for P & D Unloaders and Equipment.

---

SPECIAL OF THE WEEK

**WE HAVE SEVERAL BADGER FORAGE WAGONS AT 1977 PRICES**
LESS DEMO. DISCOUNT

**EQUIPMENT FOR SALE OR LEASE**

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons
Handy High Pressure Washers

**SHOW-EASE STALL CO.**
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

---

**INVENTORY REDUCTION**

**PUBLIC AUCTION**
**THURSDAY, MARCH 16, 1978**

★ **See Complete List Of Items In The PUBLIC SALE PAGES OF THIS ISSUE!**

AGWAY **AGWAY, INC.**

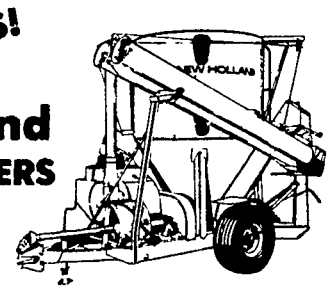
**CHAPMAN EQUIPMENT CENTER**
R.D. #2, Wescosville, PA
215-398-2553

JOHN DEERE

---

**The Time Is Right . . . The Price Is Right!!**

ALL MODELS!
**New Holland GRINDER-MIXERS IN STOCK!**



**We Need Good Used Grinder-Mixers**

**CALL US!**

Sales & Service On:
• Ford • New Idea • New Holland

**WALTER G. COALE, INC.**
2849-53 Churchville Rd.
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

---

**TRACTORS**
JD 2240D (new)
JD 4430D, Cab & Air
JD 4320D Cab
JD 4230D
JD 4020 Side Console
JD 4020L (SOLD)
JD 4020D w/cab
JD 4010D
JD 3020D
JD 2520D
IH 1466, Cab & Air - late model
IH 1066, Cab, Gear
IH 1066 Cab & Hydro
IH 966D, Cab
IH 856 w/cab
IH 806D
IH 766D
IH 756 Gas, WF
Ford 5000 Gas '72
Oliver 1655D
Farmall Super M
Farmall w/live P (SOLD)

**COMBINES**
Gleaner G w/2 Heads
MF 410 Q.T. Pl (SOLD)
JD 4400 13' Platform, many extras included
JD 4400 Dsl. Combine, fully equipped.

**TILLAGE**
JD AW, KBA Discs
JD & IH 3-4-5 Bot. Plows

**CORN PLANTERS**
JD 7000 4R 30", used
JD 7000 4R 38" Used
JD 7000 (new), fully equipped 4R 30"
JD 1240 Plate, liquid fertilizer (SOLD)

**HAYBINES**
NH 467, 469, 477, 479
Hesston PT 7
N.I. 270 Cut/ditioner

**BALERS**
NH 273 w/thrower
JD 336 w/thrower

**GUNTHER HEUSSMAN INC.**
So. 5th St., Emmaus, Pa. 18049
215-965-5203

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

## EXCELLENT USED TRACTORS

2 FORD 1976, 642 combine, 15 ft. tables, 4 or 6 row heads, reconditioned and warranteed.
FORD 8000, good condition
FORD 861
FORD 860, excellent
FORD Jubilee, excellent
FORD 8N, fair
MH 50 with loader and backhoe, good for small operation
INT. M very good
JD 6600 combine, 4 row and 14 ft. table, excellent
AC WD with loader, fair

**All these tractors are field ready if you are looking for good machinery at a good price, contact us for your needs. We also have good used tillage equipment as well as good trades coming in soon.**

**DUFFEY FORD TRACTOR, INC.**
Wye Mills, MD
Rt. 404, ½ mile east of U.S. 50
301-822-6400

## USED EQUIPMENT

CHECK OUR PUBLIC SALE LISTING
FOR THURS., MARCH 30, 1978
in the Sale Section of this newspaper.

Oliver 1655 Diesel
1977 986 Tractor, Cab and Air, 175 hours - $16,900.
(2) Brand New 1086 Tractors, fully equipped and full warranty - $21,000. (each) - 1 left
Farmall 460 Diesel w/fast hi (SOLD)
Farmall 856, extra sharp
Farmall 706 w/756 diesel en (SOLD)
Farmall 1256
John Deere 5020
John Deere 630 w/3 pt. hitch
John Deere 730 Diesel
John Deere 70 Diesel, clean
New John Deere 4230, no roof, QR $16,000.
AC 180 Diesel w/loader
AC D21, nice w/duals $6,975.
AC D21 Series II, fully equipped
John Deere 200 Stacker
JD 95 Combine
Several Used Cabs for Late Farmalls

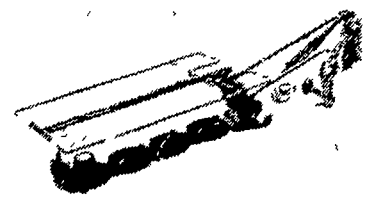
**RAYMOND B. LEAMAN**
Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton

WHITE Farm Equipment

**NEW EQUIPMENT**
**THIS WEEK'S SPECIALS**
White 2-60 Tractor w/loader
White 2-85 Tractor w/cab
White 2-155 Tractor w/cab and air
White 543 4 row Planter
White 5400 4R Plant Aire
White 5400 6R Plant Aire
White 271 17' 10" Disc Harrow
White 271 20' 8" Disc Harrow
White 271 24' Disc Harrow
Fox 6600 w/cab
Glencoe SS5, SS7, & SS9 Soil Savers
Glencoe 27½' Field Cultivator
Hesston 33' Field Cultivator
Brady Field Cultivator 12' to 24'
Athens Chisel Plows
Athens 131 12' 6" Disk Harrow
Bush Hog 1439 12' Disk Harrow
Bush Hog 1439 15' Disk Harrow
Bush Hog 1439 16' 8" Wing Disk Harrow
Bush Hog 1438 18' Hydro Wing Disk Harrow
Bush Hog 245 12' Offset Disk Harrow
McConnel 16' Disc Grain Drill
HC Hydra Mac 8C Loader (demo)
Hawk Bilt 257 Spreader
Hawk Bilt 2200 Liquid Spreader
Hesston PT 10 Windrower
Hesston 1010 Hydra Swing Windrower
Hesston 1014 Hydra Swing Windrower
Hesston 4500 Square Baler w/thrower

**STOLTZFUS FARM SERVICE**
Cochranville, Pa.
215-593-5280

Vicon discus/disc mower

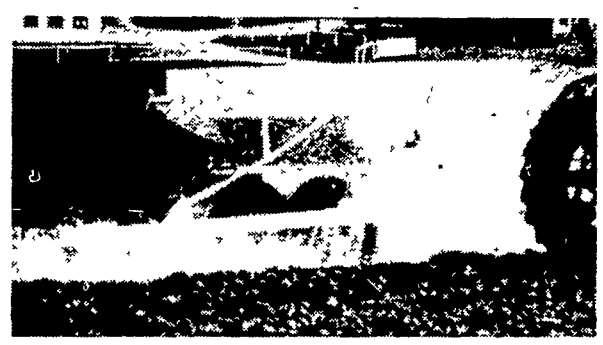


**Fast speed and low power requirements**

The new Vicon Discus disc mower offers outstanding characteristics of fast speed and low power requirements along with easy setting safe working, no blockages The Vicon Discus disc mower can tackle the heaviest standing grass as well as laid and tangled crops with a minimum of power No tools are required to change from transport to working position Transporting the Vicon Discus along narrow roads is made easy with the Discus in vertical position

Vicon the better idea from Holland
Vicon Farm Machinery, Inc
P O Box 6313, 3741 Cook Blvd
Chesapeake Virginia 23323

**GIDEON L. FISHER**
Box 108, RD 1
Ronks, PA 17572



**STOLTZFUS DRY LIME & FERTILIZER SPREADER**
Most accurate spreading available.
Truck mount or tractor drawn.
Distributors for the complete Willmar line - spreaders, tenders, bucket loaders, etc.
We stock spreaders and parts.
**C.U. STOLTZFUS MFG. INC.**
Morgantown, Pa. 19543
215-286-5146

NEW IDEA MF case GEHL
Gets into your system

**A.L. HERR & BRO.**
Quarryville, PA 17566
717-786-3521

**—NEW EQUIPMENT—**
MASSEY FERGUSON: 275 Tractor; 43 Plow (3 btm.); Post Hole Digger; 720 & 520 Tandem Discs; Balers.
CASE: Chisel Plows; Uniloaders Mod. 1816-1830-1845; Discs - offset and tandem; Tractors 1410, 1210 Stand, 1212 Powershift, 1370 w/cab, 1070 Cab, air, heat, 990, 995.
GEHL: CB600, CB800 Harvester, 72C Flail, FB 99 Blower, Forage Wagons, Round Baler, 120 Grinder Mixer, 170 Mixer Feeder, 6-8-10 Ton Running Gears, 880 Windrower.
NEW IDEA: Fert. Spreaders, Spinner Type; Manure Spreaders; Uni-System & attachs. Cut-ditioner Rakes, Corn Pickers.
MISC.: Plow 4 Bottom. Pittsburgh 12 ft. Disc, Dunham Cultimulcher, McCurdy Gravity Bins, Landoll Soil Master.

**—CASE COMPACT TRACTORS—**
**USED**
Case, New Idea Elec.,
Bolens, Yardman, Sears

**—USED EQUIPMENT—**

TRACTORS
Farmall 400
Farmall C
IH 444, nice
Case 630
Case 990 - 1400 hrs.
SC w/Loader
JD 4020
860 Ford, repainted, overhauled

SPREADERS
NI 212, 213, 214, 202, 224 Completely Reconditioned

MISC.
Case 3 btm. Plow
Ford Rake 3 pt.
Case Tandem Disk
Case Flail Chopper
Gehl 600 Harvester
Gehl 2 row Head
Forage Boxes
Cut-ditioner 270
Gehl Snapper SH 600
Brillion Cultimulcher
Badger Forage Blower, Very Good

SKID LOADERS
Case 1737

**ERB & HENRY EQUIP. INC.**
New Berlinville, PA
1 Mile N. of Boyertown
Phone (215) 367-2169
FARM EQUIPMENT
*PARTS & SERVICE
*DeLAVAL DAIRY EQUIP
*JAMESWAY
*FLICKES SILO
*FMC *BEAN SPRAY EQUIP.

case

**BINKLEY & HURST BROS.**

NEW TRACTORS
Case 2670 4-wheel drive, cab, air, heat, PTO shaft, power shift transmission
Case 2470 4-wheel drive, cab, air, heater, PTO shaft, power shift transmission
Case 1570, cab, air, heat
Case 1370 power shift trans., cab, air, heat
Case 1175, w/cab, air & heat
Case 970, no cab, power shift
Case 1410 hydra shift trans., 80 HP
Case 990 syncromesh diesel

USED TRACTORS
Case 580 Industrial Loader Tractor
Farmall 706 Diesel, rebuilt TA
Case 770 Gas, PS
Gehl Model 115 Grinder Mixer

NEW SKID LOADERS
1845 Hydra Diesel
1845 Hydra Gas
1830 Hydra Gas, 32 HP, 60" wide
1816 Hydro, Gas, 16 HP

USED SKID LOADERS
Case 1737 Gas
Case 1816

NEW GEHL EQUIPMENT
Gehl Model #95 Grinder Mixer
Gehl Heavy Duty Manure Spreader

Hydraulic Augers To Fit On Gravity Bins Ideal For Small Grain & Fertilizer Handling

NH SP Harvester 1880 w/3-row narrow head, hay pickup, Diesel

NEW TRACTOR TIRES
This Week's Special
Rear Tractor - 18 4x34, 6 ply-B F Goodrich Power Grip, $198.00
Rear Tractor - 18 4x38, 8 ply Goodyear Power Torque, $312 00
Rear Tractor - 16 9x30, 6 ply- Firestone or Goodyear Torque grip, your choice, $150.00
Rear Tractor - 20 8x38, 8 ply Goodyear Power Torque Tubeless, $400
Rear Tractor - 14 9x28, 6 ply w/tubes Goodyear Power Torque, $162.00
Rear Tractor - 15 5x38, 6 ply Seiverling $165.00
Most all size front tractor tires in stock Many other size rear tractor tires in stock Call for your needs

133 ROTHSVILLE STATION ROAD
LITITZ, PA 17543
PHONE 717-626-4705

# The Tractor Specialist sells more "up-time"

case

When the land is ready, a farmer's tractor had better be ready to go That's why a Case dealer franchise just makes good common sense

As a Case dealer you're a tractor specialist Everything you do — selling, servicing, parts — has one target the best in farm power You and your tractors are backed by an industry "first" a sound marketing program Assured Availability It tells your customers that if, for any reason during warranty, the tractor they bought from you isn't ready to go, they'll have a free replacement And Case backs you up!

Case backs you up with other strong marketing help including the Demo/Rental and Commitment to Quality programs

If the franchise is open in your territory, you may also be eligible to sell and service light construction power For information on the full potential of a Case franchise in your area, write or call

**CASE FRANCHISES AVAILABLE IN THE READING AND EVERETT PA. AREAS**

Sam Koelpin
J I Case Company
P O Box 50128
Indianapolis, Ind 46256
Or call collect 317-849-4770
There is no obligation, of course

**J I Case**
A Tenneco Company
TENNECO

FARM EQUIPMENT FARM EQUIPMENT

MOVE IT OUT WITH THE

# RUGGED ONE

## LANDIS & ESBENSHADE

R.D. #2, BOX 283
QUARRYVILLE, PA.
Call JIM at 786-4158

---

MODEL 601 FMC BEAN POTATO HARVESTER IN STOCK!

BEAT THE RUSH! Schedule Service Work Now!

- IH 93 Combine with 2 Row Cornhead and Platform.
- IH 403 Combine, Gas, 4 Row Wide, 12 Ft. Platform.
- 503 Combine, Gas, 4 Row Narrow Head, 13' Platform.

Waiver Of Finance Til 9/1/78 On New And Used Combines!

### USED EQUIPMENT

**TRACTORS:**
IH 706 D (German)
IH 560 Gas Standard
(3) Farmall Cub
Farmall M
Farmall H
MF Pony with rotary mower
AC model C Tractor with plow & cult
MM M602 - $3700
Ford 601
JD "B"
JD 730 D, Direct Start

**HAY EQUIPMENT:**
Sickle Bar Mower for JD A or B
46 Int Baler with thrower
IH 1300 3 pt Hitch Mower
JD Mower to fit H or M
NH 275 Baler w/thrower
Gehl FH 84 Field Harvester with hay pickup & 1 row corn head
IH No 14 Rake
Oliver Rake

**TILLAGE:**
JD 220 18'7" Hydraulic Folding Disc Harrow
Int 700 7-Bottom on Land Hitch Plow
Oliver 6-Bot , Auto , Spring Reset
JD 950 12' Packer Mulcher, like new
IH 5-Bot 700 Auto Reset
Mohawk 10' 3 pt Hitch Chisel Plow
AC 9 ft Disc Harrow
IH 12' Disc Harrow
(2) 5-Bottom Oliver Hyd Reset
(2) IH 560 6-Bot Plow
IH 12' Pull Type Harrow
9' Glenco Trailing Chisel
IH No 55 13' Trailing Chisel
Oliver 2-Bot Trailing Plow
IH 60 4-Bot Trailing Plow

**MISCELLANEOUS:**
JD 3 pt. Hitch Spinner Spreader, like new
10' Ezee Flow Lime Spreader
NH 10 ft Lime Spreader
11' Chattanooga Single Packer
10' Chattanooga Packer
Sauder Loader for Ford
Lamco Forage Wagon
MH 2 Row Self Propelled Corn Picker
Ontario Grain Drill
JD 15x7 Grain Drill
JD 17x7 Grain Drill
Int 353 Rotary Cultivator

### SPRING SPECIAL!

One PS 1001 T spreader, list price $2045, SALE PRICE $1395.
One SF 2 450 power harrow, 15 ft. list price $6200, SALE PRICE $4195.
One MF 2 300 power harrow demo., 10 ft. list price $4895, SALE PRICE $3200.
Donahue carrier trailer 7 x 28 with tire, $1700
Jamesway belt feeder, 50 ft., complete with stands and motor, $1595.

### CALL NOW!

McCURDY GRAVITY BOXES AND RUNNING GEARS IN STOCK!

SEE US FOR:
- DeLaval
- Vicon Spreaders
- FMC Bean
- Butler Jamesway
- IH parts
- SunFlower Disc Harrows
- MC Dryers & Equip
- Artsway Dion Forage Wagons

## ERB & HENRY EQUIP., INC.

New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30, Fri. till 9
Sat. till 4

---

FARM EQUIPMENT FARM EQUIPMENT

MF 1800 tractor with 1100 hours; Glenco 9 tooth soil saver; Glenco 27½ ft. field cultivator; JD 20 ft. disc harrow, model 330; White 6 row air corn planter with no-till attachment.
**Will Be Sold At**

## M. M. WEAVER & SONS AUCTION
## MONDAY, MARCH 20, 1978

MF
Massey Ferguson

SEE OUR ANNUAL CONSIGNMENT AUCTION LISTING OF FARM EQUIPMENT IN THE PUBLIC SALE SECTION OF THIS WEEK'S PAPER.

SALE TO BE HELD
**MONDAY, MARCH 20, 1978**
10:00 A.M.

## M. M. WEAVER & SONS, INC.

LEOLA, PENNA. 17540
PHONE: 717-656-2321

Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

---

JOHN DEERE *Nothing runs like a Deere*

| USED FARM EQUIPMENT | NEW FARM EQUIPMENT |
|---|---|
| IH 460 HU Diesel | JD 4440 w/SG & QR |
| Farmall 400 Diesel | JD 4040, 4 post, QR |
| David Brown 995 w/loader | JD 4430 w/SG & PS |
| IH 711 12' Rotary Cutter | JD 4230 w/4 post & PS |
| IH 550 Forage Harvester | JD 2240 Orchard Tractor |
| NH 717 Forage Harvester | JD 336 Baler |
| JD 14T Baler | JD 1207 & 1209 Mower Conditioners |
| IH 46 Baler w/thrower | JD 7000 Corn Planter |
| JD 4400 Combine | JD 1600 Chisel Plow |
| MH 70 Self-Propelled Combine | NH 479, 489, & 1495 SP Haybines |
| JD 1240 Planter w/fert. & insect. attch. | JD 4400 Combine |
| Pittsburgh 11 ft. Disc | NH 1400 Combine |
| IHC 12' Disc | NH 850 Baler |
| JD KBA Disc | JD 500 Round Baler |
| IH 2 pt. 3B Plow | NH 357 Grinder Mixer |
| (3) JD 1600 Chisel Plows | JD 700 & 750 Grinder Mixers |
| 16' Lever Harrow | JD 14x7 & 18x7 Grain Drills |
| MF Spreader w/hyd. gate, 2 years old | Bobcat Skid Steer Loaders |
| 5 HP 3 phase elec. Motor | Richardton High Dump Wagon |
| 15 HP 3 phase elec. Motor | Glencoe Soil Savers |
| 500 gal. Unico Milk Tank | Athens Disc Harrows |
| 700 gal. Dari-Kool | EZ Trail Wagons |
| 650 gal. Dari-Kool | EZ Flow Forage Boxes |
| Used Vacuum Supplies | Martin Manure Spreader |

FREE FINANCING ON ALL NEW & USED TRACTORS & COMBINES

### THIS WEEK'S SPECIAL

(Demo) SPITFIRE SNOWMOBILE

## CLUGSTON IMPLEMENT, Inc.

DARI-KOOL You Make! MILKERS

Chambersburg, PA 17201
1 Block off I-81 Exit 8
Phone: 717-263-4103

SPERRY NEW HOLLAND

---

FARM EQUIPMENT FARM EQUIPMENT

**JUST ARRIVED**
(2) John Deere 716 Forage Wagons
(2) John Deere 714 Forage Wagons

### USED EQUIPMENT

**TRACTORS**
JD 4230D, 4020D
IH 406G, 305G, H
AC 170G, WD 45

**PLANTERS**
JD 246, 494, 494A, 694AN
1240 Plate, 1240 Plateless
IH 56

**BALERS**
IH 430T w/thrower
IH 47T w/thrower
JD 214T

**HAYBINES**
NH 469
IH 990
AC 390

### NEW EQUIPMENT

**TRACTORS**
JD 2040, 2240, 4230, 4240
Long 560 with loader

**SPREADERS**
JD 34, 40, 660
NH 513, 519, 791

**BALERS**
NH 273T
JD 336T, 346T, 346W

**LOADERS**
JD 143, 145, 146, 158

**HAYBINES**
NH 477, 479, 488, 1495
JD 1209

FREE FINANCING ON SOME ITEMS

## I. G. SALES

Silverdale, PA 18962 215-257-5135

JOHN DEERE

SPERRY NEW HOLLAND DeLAVAL JAMESWAY Quonset Buildings

---

# LANCASTER SILO CO., INC.

2008 Horseshoe Road - 2436 Creek Hill Road
LANCASTER, PA 17601

**MANUFACTURERS & BUILDERS OF QUALITY WET-CAST STAVE FARM SILO'S.**

FOR COMPLETE DETAILS, QUOTATIONS AND SILO EQUIPMENT AT REASONABLE PRICES — CONTACT YOUR NEAREST LANCASTER SILO CO. REPRESENTATIVE LISTED BELOW:

**LANCASTER COUNTY:**
KEN GROFF
Strasburg, Pa.
717-687-6668

C. B. HOOBER & SON
Intercourse, Pa
717-768-8231

JAMES GARBER
Mount Joy, Pa.
717-653-5750

JOHN E. KREIDER
Lancaster, Pa.
717-299-2536

K & S INC.
Quarryville, Pa.
717-284-3111

**BERKS COUNTY:**
GUTSHALL'S SILO REPAIR
R1, Womelsdorf, Pa
717-933-4616

**BRADFORD COUNTY:**
HISTAND FARM SERVICE
Rome, Pa
717-744-2371

**BUCKS COUNTY:**
I. G. AG SALES
Silverdale, Pa.
215-257-5135

**CENTRE COUNTY:**
DAVE SCHEAFFER
Madisonburg, Pa
814-349-8695

MICHAEL BIERLY
Rebersburg, Pa
814-349-5054

**CHESTER COUNTY:**
NEVIN MYER & SON
Chester Springs, Pa
215-827-7481

**DAUPHIN COUNTY:**
LEO LANDIS
Millersburg, Pa
717-692-4647

**FRANKLIN COUNTY:**
DON MARTIN EQUIP., CO.
Chambersburg, Pa.
717-263-3505

**HUNTINGDON CO.:**
MAX ISENBERG
Alexandria, Pa.
814-669-4027

**LEBANON COUNTY:**
LARRY HIESTAND
Lebanon, Pa.
717-273-7394

HERMAN BASHORE
Annville, Pa.
717-865-4053

**LYCOMING COUNTY:**
MARSHALL BROS.
Roaring Branch, Pa
717-324-2251

**MIFFLIN COUNTY**
DANIEL B. STOLTZFUS
Lewistown, Pa.
717-242-0776

**MONTOUR COUNTY:**
RAY PFLEEGOR
Milton, Pa
717-742-7718

**NORTHAMPTON CO.:**
SUNNY-HILLSIDE FARM
R2, Bangor, Pa.
215-588-5142

**PERRY COUNTY:**
CLAIR McMILLEN
Loysville, Pa
717-789-3961

**MARYLAND:**
TRI-STATE EQUIPMENT
Hagerstown, Md
301-790-3698

ENFIELD EQUIP., INC.
Whitford, Md
301-452-5252

MICHAEL ROOP
New Windsor, Md
301-775-7356

## TRACTOR & MOTOR REPAIRS

Over 20 years experience with Ford tractors and equipment.

Shop & Road Service
Pickup and Delivery

**WALT STIVELY, JR.**

Springville Road
Quarryville, RD3
Phone: 717-786-2252

## FOR SALE

1650 Oliver diesel, hydro power shift w/dual, original tires, low hours.

**ALSO**

New Speed Air one hp, 2 cyl. air compressor or w/30 gal. tank

One Speed Air paint sprayer w/tank & gun

**Phone: 717-866-6655**

## AGRICULTURAL INDUSTRIAL EQUIPMENT CO.

NEW IDEA FARM EQUIPMENT
SPERRY NEW HOLLAND
Brillion
CrustBuster Tillage
ALLIS CHALMERS

**Buyers Dividend In Effect**
**NEW HOLLAND**
**Interest Free**
**on Hay till 6/1/78**
**on Forage till 9/1/78**
**on Spreader till 7/1/78**
**on Skid Steer Loaders till 6/1/78 (Farm use only)**

**A.C. 20 H.P. DIESEL TRACTORS IN STOCK Ready For Delivery**

**CHECK OUR 40-50 HP DIESEL TRACTOR DEALS**

**TRACTORS**

JD 4320, excelle(SOLD)rd
JD 2510 Diesel
JD 2010 Gas, good cond
Farmall M
Farmall B
Farmall 300 w/mower, side mtd.
IH 424 Tractor
IH 354 Tractor
1973 IH 1066D, 1400 hrs, ex cond
VAC Case, fair cond
Ford 4000 D w/2-row mtd picker, fair cond
Ford 800 Gas, fair cond
David Brown 990
David Brown 990 w/loader
David Brown 885 Gas, 1975, good cond
1976 David Brown 995, Orange Bottom, like new
AC 7050 w/cab & air
AC D21, ex cond
(2) AC D17 Gas, good cond
AC B w/attachments
(2) AC C w/attachments
Oliver 770 Gas

**10% OFF ON REAR TRACTOR TIRES NOW THRU MARCH 31, 1978 ONLY TERMS: CASH**

**MISC. EQUIPMENT**

(2) MF 12 Balers
MF Model 10 Baler,
NH 276 thrower, good cond
AC 303 Baler w/thrower
NH 66 Baler
NH 78 Baler
NH 269 Baler w/thrower, good cond
NH 850 Round Baler, good
NH 850 Round Baler (Demo)
Hesston Round Baler, ex cond
IH 990 Mowe(SOLD)nditioner, ex cc
Case 550 & 555 Mower Conditioner
AC 904 Mower Conditioner
JD 483 Mower Conditioner
JD 215 SP Mower Conditioner
NI 272 Cut/ditioner
(2)(3) AC No-Till 4 row Planters
(1) AC 60(SOLD)w No-Til Planter, w/liquid fert
(1) JD 494A Planter, good cond, w/fert
IH 56 4-row Corn Planter
NI Uni-System 710 Combine 13'-head, good cond
(2) NH Super 717 w/3 Heads
1976 MF 260 Forage Harvester w/2-RN, WPU, 2 RN ground ear corn
(2) NH 770 Forage Harvesters
Fox 546 Forage Harvester
NH 616 Harvester
(1) NH 880 pull type, 2R & WPU
(1)(2) Lilliston 7'6" PT Rotary Mower
Woods 10' Rotary Mower, ex cond
(2)(1) NH 461 Haybine
NH 1469 SP Haybine
NH 495 Haybine 12', ex cond
(2) NH 479 Haybine, good cond
AC G Combine, Dsl, cab, air, hydro, 6-row narrow, ex cond
Case 1665 Combine, 14' head, 4-40 corn head, all good cond
(5) Used Blowers
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IHC Corn Picker 2-row wide, ex cond
(2) NI 1R Pickers, ex cond
NI 324 Picker, ex cond
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NI 218 2 btr Spreader
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NI 217 Spreader
NI 218 Spreade(SOLD)ew
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AC 160 Diesel
AC D17 Gas, PS
AC D14 Gas
Ford 8000 Diesel
Ford 5000 Gas and Diesel
Ford 4000 and Loader
Ford 2000 LCG w/live PTO
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MF 35 w/Loader
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NH S675 Spreader
NH 36 Crop Chopper
NH 717 Forage Harvester w/corn head
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MF 25 Disc Harrow 8'
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MF 44 Corn Head
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NH 65 Baler w/PTO Thrower
IHC 37 Baler w/PTO Thrower
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JD 14T Baler w/Ejector
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NH 55 Rake

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IHC 350 Harvester w/1-Row & Pickup
JD 12 Harvester w/2-Row & Pickup
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NH 27 Blower
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3242 Plow
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WHITE 8600 Combine Diesel Hydrostatic w/13' head
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CASE (New) 1070 cab air-power shift priced for $17,500., (Used) 970 power shift w/roll guard, Case 970 w/8 speed, Case 1030 w/cab. 1200 4 whl. drive w/front blade **(SOLD)**, M.M.G. 900, White (New) 2-85, 2-105 **(SOLD)**. Oliver 1855, 2050, 1850, 1800, 1750, 1650. Oliver 1650D w/4 whl. drive **(SOLD)**.

MASSEY FERGUSON (New) 1155 fully equipped,(New) 1135 fully eq., 1130, 1100, 180 diesel, A.C. 7050 cab & duals, XT190, 180, D19 diesel, D17 series IV w/3 point, Ford 8000.

COMBINES - J.D. 6600 Hill Side w/2 heads, 6 month old, like new, M.F. 300 w/cab air, used 80 acres, (New) M.F. 300, 1975 J.D. 4400 diesel used 600 hrs., 1973 J.D. 4400 diesel w/443 corn head, M.F. 300 w/cab quik tach 3 row 30" corn head. J.D. (New) 4400D fully equipped. (Used) 6600D cab, (Used) 7700D Hydrostat, 7700D gear w-2 heads, 105 corn Special D w-cab & 2 heads, 95, 45, 40 Square backs. Gleaner I, diesel w-2 heads. G w-2 heads, F w-2 heads, E w-10 ft. grain. Int. 915D fully equip., w/grain & corn head. Massey Ferguson 510 D Hydrostatic w/-quick tach heads, 510D gear quick tach both heads.

Older 300, 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Case 1660 w/cab, grain & 4 row corn head $7200.00 N.I 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #726 husking bed.

CORN HEADS - John Deere 443, 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, Massey Ferguson 44, 43, 24, 222, for 300 & 82, Gleaner F335, A330, CII 440, CII 430, Int. 763 six row, 227, 3 row J.D. model 313 for 55 combine (like new). Case 402. CII 430, MF 321, (40) corn heads to pick from on our lot.

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PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft.

Tractors and equipment just purchased, traded, & received - Int. 4366 w/3 pt. used 450 hrs., J.D. 4320 w/cab, 1972 J.D. 4020 w/no cab, 4010 diesel, J.D. 2020 diesel, J.D. 2010, Oliver 1600 diesel, Super M w/P.S. **Combines** - J.D. 7700 gas w/2 heads, Gleaner F w/2 heads, CII w/cab & corn. M.M. 3496 w/ cab, grain & cornhead. **Corn pickers** - J.D. 237, M.F. 61 - 1 row. **Cabs for tractors** - J.D., Int. and A.C. Farmall 1066 w/20:8x38 tires, 1972 J.D. 4020 w/cab, 2 (Used) J.D. 4430's w/cab, J.D. 4010D $5,000. needs motor work, J.D. 3020 gas $3,500., Farmall 806D $5,600., Super M $1,400., (Used) J.D. 4030 w/cab, (Used) J.D. 4030 w/rollguard, (Used) J.D. 4430 w/rollguard, (New) J.D. 6 row 7000 planter, fully equipped w/auger fill. (3) (New) J.D. 4 row 7000 planters. Farmall 560D w/wide front, (Used) (2) New Holland 469 haybine. Int. 990 haybine, (New) J.D. 7000 - eight row planter, Case 960 combine w/cab, grain & corn head **(SOLD)**. N.H. 903 Windrower used 60 acres, (Used) J.D. 7000 six row & 4 row planter. **Plows** - Case 8X On Land Hitch, Oliver 7X On Land Hitch. **Trucks** - 1976 Chev. Roll back, 1971 Int. Roll back, 1967 Int. diesel Roll back $4,000. 1975 Int. Transtar, excl. $19,800.00, 1976 KW- like new, 1977 Delta 44 ft. Combine trailer $10,000. Farmall 1066 w/cab & air like new, Farmall 656 Hydra gas. Int. 2000 loader. (New) White 2-155 w/cab & air. Farmall 966 w/cab (like new), Farmall 806 w/loader, (New) J.D. 8630 four whl. drive w/duals. Int. 4 row stalk shredder, Farmall 826, Ford 5000 diesel, J.D. 170 Skid Loader, (Used) Hutch Master 10 ft. plowing disc, (Used) Glenco soil saver, N.I. 3 row 30" corn heads. Blade for Int. TD6 crawler. Case 830 diesel, GMC diesel truck tractor (needs work) $1450. Farmall 1568 cab, air & duals used 350 hrs., (New) 11½ ft. J.D. 1630 plowing disc, $4500.00. (New) 10 & 12 ft. Hutch Master plowing disks. M.F. 135 w/loader, J.D. 105 diesel combine w/grain & 4 row head $7,500. One row pickers $275 to $575. White 704 corn head. J.D. 243 Snapper corn head for J.D. 3800 chopper. M.F. 1100 diesel. Ford 9600 w/ cab air used 800 hrs., Oliver 1855 w/1100 hrs., Farmall 766. D8 Cat w/blade, N.I. 324 two row picker w/12 roll bed, used only 40 acres. 1970 J.D. 4020 w/cab, J.D. 3020D, Farmall 544, Int. 234 picker w/bed & sheller attach. (New) Lamco 18 ft. metal bale rack wagons special priced - 1 only $790. Int. 82 pull type, (2) N.I. 3 row pickers w/shellers, Brillion 15 ft. field Cultivator.

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OLIVER 1850 w/over & under shift. and duals, Disk harrows - J.D. 10 ft. offset. Brillion 13 ft. & 15 ft. cultimulchers, (New) Brillion wing harrows. (New) Kill Bros. gravity bins. New Holland 717 pick up heads, pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. (New) Kill Bros. 8 ton running gears. N.H. 2-row 30" corn heads for 717, 770.

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Used Fox Harvester w/elec. knife sharpener, 2 R head & pickup SOLD
Owatonna 9' Windrower
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Used Artsway Mixer Wagon
Used McCurdy Grain Bin on Running Gear
Used NI 7 ton Running Gear SOLD flotation tires.
Used JD KBA Transport Discs, 10' & 12'
Used Hesston PT10 Windrower
MM Corn Sheller w/engine

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(2) 176 bu. sgl. btr. N.I. Spreaders
17 N.I. Spreader
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**50 lb. bag $7.25 per bag**
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**March Only**

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IH 46 Baler
NH 26 Blower
IH 40 Table Blower
Gehl 188 Forage Harvester
Fox 2000 w/elec. grinder
Oliver 13x7 Drill
Gehl 65 MX Grinder-Mixer
12' Harrow
NI 324 Picker w/318 grinder
NI 325 Picker w/313 husking bed
NI 324 Picker w/324 husking bed
IH 311 Plow
IH 35 Rake
NH 200 bu. Tank Spreader
NH 331 Spreader
NI 223 Manure Pump
NI 202 Manure Spreader
NI 212 Manure Spreader
NI 214 3 beater Spreader
NI 218 Manure Spreader
TD6 Crawler
IH 966 Diesel w/cab
IH 544 Diesel
Farmall M Tractor
NI 702 Diesel Uni
NI 705 Diesel Uni
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NI 270 Cut/ditioner
IH 225 Self Propelled Windrower
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Coby Wagon
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Chambersburg, PA
PH: 717-264-3533

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**CECIL DAIRY SERVICE**
**JANUARY CLEARANCE SALE**

1 - 200 bu. Badger feeder box - used 8 months... $2400.00
1 - 150 bu. Badger feeder box - new ..... $2200.00
1 - 20' Badger unloader - used..... $1000.00
4 - 10 ton Badger forage boxes, unassembled - huge discount
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2 - 3000 gal. Badger spreader tanks - huge discounts
1 - 2300 gal. Badger spreader tank - same way
1 - Badger lagoon pump - ready to go
1 - 1500 gal. Badger vacuum pump - demonstrator - reduced cost.
1 - 12 ton DeLaval round bin
DeLaval and Badger Lagoon stirrers and pumps

New - Badger 9" & 11" single chain conveyors - available now - immediate delivery.
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We have a huge stock of Badger electric water bowls.
We fabricate and mount aluminum sliding doors.

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MADISON silos like your farm - a real terrific investment, call us now for best prices.
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Used DeLaval pipelines (1½") available.
Used DeLaval vacuum pumps 75's & 77's.
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**Rising Sun, Md. 21911**
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## DAIRY EQUIPMENT

For Sale - 45 3/8" Surge stall cock, 11 ½" Surge stall cock, Tan ½" Straight stall cock. 717-786-3437.

Dairy Equipment - Esco 1000 gallon all stainless with compressor $2575.00; Esco 475 compressor $875.00. Call 814-793-2829.
CURRY SUPPLY
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15% off on Stanley tools in March, feed & silage carts, calf hutches, plexi-cow charts, pipe & pipe fittings, welders, torches. Watch for spring sale on barbed wire, field fence and posts. Scenic Road Farm Supply, RD 1, Gordonville, Pa. 17529.

For Sale - 6 DeLaval weigh jars, complete with mounts and hoses, 3 less than 1 yr. old $300 ea.; 6 DeLaval model 200 control boxes, complete $75; 1 complete receiver panel for 1½ glass pipeline, 3 inlet jar $500. 814-632-5599.

For Sale - Cow matting, rubber matting for horse stalls, vans and ramps. 301-885-5045.

For Sale - Surge Alamo 50 milker pump, 3 Surge units narrow bore, one creamery pak milk tank 620 gal. Samuel Lehman, R.D. 3 Williamsport, Pa. 17701.

For Sale - DeLaval 2" pipeline, four milking units & washer. Ph. 717-394-8310.

For Sale - Automatic cattle feeder, Smidley-little used, capacity 2 tons. Size 11' x 5' x 7' high, will feed up to 60 steers with minimum labor. Can collect on truck in Berks Co. Ph. 215-689-5460.

For Sale - 500 gal. Jamesway milk tank. Harvey Weaver, RD 4, Manheim, Pa. 717-665-4057.

For Sale - Surge Alamo vacuum pump, used 2 years. 215-286-9665.

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## DAIRY EQUIPMENT

Rent Dutch Farm Dairy's Mobile milk plant. Process and sell your fresh Government Inspected milk on the farm to consumer for $16.38 cwt. ($1.30 gal.). Call 717-665-6333 or 626-4592.

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For Sale - (1) 2 H. Zero Milker Pump 40' 1½" S.S. vacuum line and controls, 4 pul. and milkers, used 6 mos., no glass. 717-922-1463.

## LIVESTOCK & SUPPLIES

For Sale - Ram, 4 yrs. old, contact Michael Horning, RD 1, Newmanstown, Pa. 17073. 717-949-3524.

Hampshire, Yorkshire Boars and Gilts. Preston Bankert, RD #3, Red Lion, Pa. 17356. 717-244-1244.

For Sale - Registered Yorkshire boars, show winning and carcass quality bloodlines. Rattlesnake Mt. Farm, Charles B. Hall, Julian, Pa. 814-355-1647.

Duroc boars for sale from winning bloodlines. Dutch Valley Farm, R5, Manheim, Pa. Mark Nestleroth. Ph: 717-665-6220.

For Sale - Male Toggenburg goat, 1 yr. old, $45. Ph. 301-472-2822.

For Sale - Pair matched mules, two & three years. Green broke, around 700 lbs., real nice, $450. Jack McGarvey, Elliottsburg, 717-582-4635.

For Sale - Registered Brown Swiss Delegate heifer, safe in calf to Evilo. P. Adams, RD 2, Box 151, Lambertville, NJ 08530. 609-397-2569.

Wanted - Guinea Pigs. Will pick up, good prices. American Rabbitry, R.D. 2, Lancaster, Pa. 717-285-4174.

For Sale - Purebred Yorkshire boars, bred gilts, and open gilts, carcass championship bloodlines, Willow Glen Farm R2, Strasburg, Pa. Ph. 717-786-2562.

For Sale - 28 open heifers, bred to Curtis Candy Best bulls. 717-224-4168 after 6.

For Sale - Jersey family cow due in April with 4th calf. Bradley separator size 169:500, good condition. Stephen K. Smoker, Noble Road, Kirkwood, Pa. 17536.

Wanted - Holstein heifer calves, any size, prefer purebred with records on dams. Ph. 717-786-2839.

For Sale - 50 head Holstein dairy cows, good producers. 717-862-3826.

For Sale - Young herd of 25 Holsteins, owner selling due to bad health, tested. 301-578-1224.

For Sale - Herd of Holstein cows, production close to 2000M per day, several in first lactation, mostly young cows. 717-229-2055 at noon.

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## LIVESTOCK & SUPPLIES

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For Sale - 1 pair blonde Sorrel mules, coming 3 yrs., stands 16.2. Ivan K. Stoltzfus, RD 1, Box 132, Narvon, Pa. 17555.

For Sale - Purebred Duroc service age boars, raised in large groups, two excellent bloodlines to choose from. Rick Pfautz, RD 1, Stevens, Pa. 717-733-6694.

For Sale - Preconditioned feeder calves, 300-500 lbs., Hereford, and bull calves, Pa. acclimated cattle. Lauxmont Farms, RD 1, Wrightsville, PA. 717-252-1525 or after 7 call 717-252-3925 or 252-1851.

For Sale - 1 Registered Holstein Bull, 15 mo. old, Sire Astronaut, Dam Apollo, 20,000 milk; 4 heifers just fresh and milking; 1 Hawk Bilt 185 bushel tank spreader. 215-286-9343.

For Sale - Registered Holstein bulls, dams classified excellent, 2 good +, must sell. 717-397-0869.

For Sale - 10 Belgian and Percheron fillies, unbroke coming 3, also, 3 unbroke coming 3 mules. Ph. 315-564-5177.

For Sale - 2 year old coming three, Black mule $1,075.00 green broke. Enos K. Stoltzfus, Box 437, RD3, Quarryville, Pa. 17566. Get Drywells Road at Nine Points.

For Sale - One pair young mules, broke green; one pair white work horses; one carriage horse, traffic safe & sound. Elam B. Stoltzfoos, Hess Rd., Leola, Pa. 17540.

For Sale - 2 Hamp. York Crossbred sows, 1 reg. Duroc sow, all bred back, $175 ea. 1 reg. Duroc boar $200. 717-836-1907 eves.

For Sale - Registered Jerseys, 6 cows & 5 heifer calves. Production records & classified. Ph. 215-766-0223.

For Sale - Duroc boars & gilts, good bloodlines, reasonable prices. Ken Ketterer, Bourbon Springs Farm, Rt. 2, Newville, Pa. 17241. Ph. 717-423-6250.

For Sale - 64 head Holstein dairy. 717-324-2841.

For Sale - Yorkshire Service Age Boars and Open Gilts free from mycoplasma pneumonia and atrophic rhinitis. Red Run Farm, Route 2, East Berlin, Penna. 17316. Phone 717-292-4634.

For Sale - Registered Angus bull 50¢ a lb. Also cows, heifers and Chianina Angus cross cows and heifers. Phone 717-872-2436.

**Wanted**
**Bred Holstein Heifers due now-August**
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c/o Lancaster Farming
Lititz, PA 17543

Wanted - Herd of Holstein cows to be moved soon. H. Haymen, Box 145, Codorus, Pa. 17311.

For Sale - 2 Reg. Holstein stock bulls, sired by Life of Rally Markus King, 1 dam good production, 1 dam classified very good. 717-867-2933.

Service Age Boars For Sale - Registered Chester Whites, Registered Spotted Poland China; (1) Chester-Hamp. Crossbred boar. Registered open Gilts. Call evenings after 6 P.M. 717-624-8421 Charles Grist, Abbottstown RD 1, Pa. 17301.

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Call us collect if you wish to sell your herd
Get our price before you sell
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## POULTRY & SUPPLIES

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For Sale - 700 Sex-sal brown egg layers, 20 weeks old March 14, 1978. Call Mel, 717-626-2074.

For Sale - 50,000 pullets 20 week old April 78. Available at reasonable price. Call between 5 & 10 P.M. 717-626-8257.

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For Sale - Straw. Clair J. Myers, R1, Thomasville, Pa., 1¼ mile N. of 30 on Lake Rd. 717-259-0453.

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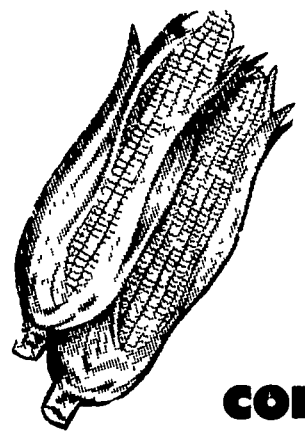

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**CHICKS & STARTED PULLETS**

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Wanted - Dependable working herdsman needed for top producing 100 cow dairy. Located in Central NJ. Some field work. Hours, wages, house, days off are flexible, references needed. Ph. 201-369-4293.

Position, opening with knowledge of and understanding ability to contact dairy farmers to survey, plan, and organize progressive procedures in supplies and equipment. Write to Box 366 J-29, c/o Lancaster Farming, Lititz, Pa. 17543.

Married man wanted on dairy farm and general farm work, house and privileges, experienced needed. 215-932-2764 after 7:30 P.M.

Dairyman for modern large dairy farm, vacation, fringe benefits, days off. Franklin Co. 717-263-2036.

Help Wanted - Farmer with family to operate a big organic orchard near Winchester, Va. on shares. Produces good apples, peaches, good market. 717-394-9917 early mornings.

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Experienced man for 75 to 100 cow Holstein Dairy farm, 225 acres, to assist with milking and field work, house available. C.S. Erb Estate, Rt. 1, Middletown, Pa. 717-944-4541.

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Help Wanted - Working supervisor installing equipment. Must be able to supervise men. Good wages and benefits. Write Box 366 M-46 c/o Lancaster Farming, Lititz, Pa. 17543.

Person needed to work on dairy farm to help with milking and field work. West Lampeter Twp. area. 717-464-2602.

Person to work on large dairy farm, working mainly with cows, milking and feeding. References required, housing available. Mirl Carl Farm, RD #3, Kutztown, Pa. 215-562-8397 or 215-683-3949.

Married man preferably over 30 to work on livestock and grain farm in Finger Lakes Area. Prefer one either experienced with hogs or with large farm equipment. Must be capable of doing service maintenance on farm equipment. Top wages, country home furnished, hospitalization and privileges. Opportunity for advancement to capable party. References required. L.J. Poormon, RD #3, Waterloo, New York 13165 (Ph. 315-539-2894).

In need of experienced assistant herdsman with 200 cow dairy, salary open, benefits, housing available. Contact Riverview Dairy Farm, Walnutport, Pa. 215-767-4827 after 8.

Man to work on Lancaster Co. Holstein dairy farm, tie stalls with pipeline, house and utilities, other benefits. 717-299-4860.

Experienced man to work on dairy farm, must be good milker & have knowledge of all types of farm equipment. Top job for the right man. Many fringe benefits. Ph. Jacob Greenberg & Sons, Inc., Arney's Mount Rd., Pemberton, NJ 08068. 609-261-3300

Person with farm background needed on 100 head dairy farm in central Lancaster Co. Small apartment, send resume stating experience and references to Box 366 M-47 c/o Lancaster Farming, Lititz, Pa. 17543.

Tractor trailer driver wanted to work for cattle dealer. Must have knowledge of dairy cows & be an experienced driver. Many fringe benefits, new equipment to work with. Write or call Jacob Greenberg & Sons, Inc., Arney's Mount Rd., Pemberton, NJ 08068 609-261-3300.

Opportunity in Agri-Business for person of good character. Be a key in the growth of a small company as a sales service representative Background in agriculture & livestock helpful. Send resume to P O Box 366 M-48, c/o Lancaster Farming Newspaper, Lititz, Pa. 17543

## SITUATIONS WANTED

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## HELP WANTED

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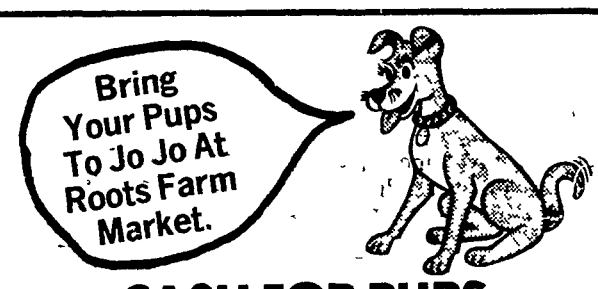


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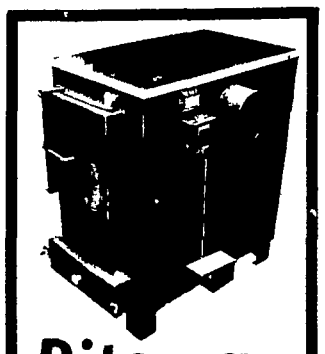

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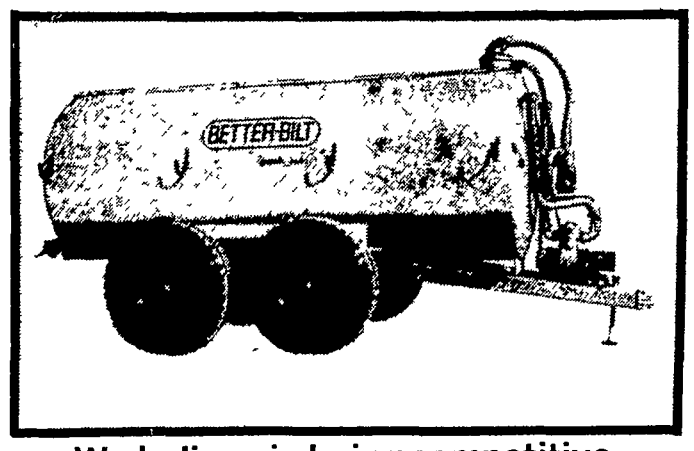


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'71 Datson Pickup, 4 Speed, With Cap, Am-FM Radio, 1 Owner, 33,000 Miles - $2195.
'70 Ford 1 Ton Stake, 300 Cu In, 6 Cyl, 4 Speed, Dual Wheels in Rear, 12' Bed, 42" Stake Racks - $2495.

**VANS**

'77 Dodge Royal Sportsman, 8 Pass, 360 V8, Auto, PS, PB, Fact. Air, Radial Tires, 2 Tone Blue, Low Mileage - $7395
'75 Chevy Van, 6 Cyl, Stick, 30,000 Miles - $3495
'74 Dodge Kary-Van, V8, A, PS, PB, 10 Ft Body, 38" Swing Out Rear Doors, 8200 GVW, Low Mileage - $4695.
'74 Ford 5 Pass. Club Wgn., V8, Auto, PS, PB, 36,000 Miles - $3695.
'71 Dodge 8 Pass, V8, Auto, PS, Like New - $3195.

12 MORE VANS IN STOCK TO CHOOSE FROM!

**MIKE RHODES & CO.**
Rt. 663 & Swamp Pike, Gilbertsville, Pa.
(215) 327-1380
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FREE ESTIMATES!

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★ Eliminates Temperature Variations That Can Ruin Your Crop In Storage!
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**POLYURETHANE FOAM INSULATION**

It's the best insulation available, but it must be applied in WARM WEATHER. Don't wait til next Fall ... CALL NOW!

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Ask For DONALD LOVETT
FREE ESTIMATES!

## MISCELLANEOUS

For Sale - Warm Morning stove, $100; 250 Chev. 6 cylinder engine, $30; 30' NH bale elevator without motor, $280. Ph. 717-933-8124.

QUICKIE QUILT, Stay Cozy!! Entire quilt made on sewing machine - inexpensively. Simple instructions and pattern, send check or money order ($2.75) Quickie Quilt, Box 217, Leola, Pa. 17540.

## AUTOMOBILES

For Sale - 1963 Scout, 4 wheel drive $695. 717-394-8310.

For Sale - 1962 Willies 4 wheel drive jeep, 6 ft. snow plow, runs good $550. 717-426-3135.

1976 Mercedes 300 Diesel, sun roof, stereo, speed control, all power $12,500.00; 1974 Mercedes 240 Diesel, air, automatic $6975.00; 1971 Mercedes 220 Diesel $4175.00; 1974 Peugoet Diesel sedan, sun roof $4175.00. Call 814-793-2829.

CURRY SUPPLY
MARTINSBURG, PA

## AUTOMOBILES

## REAL ESTATE

For Sale - 200 acre modern dairy, Harvestore and equipment. Shirley Smith, Rt. #3, Box 163, Sylvester, Ga. Phone 912-776-5266.

For Sale - Susq. Co. large house and barn. 200 acres, reasonable. More land available. Principals only. Call 717-278-3948.

For Sale - Operating dairy farm, stocked or bare, 260 acres, 125 tillable, owner financing possible, Jefferson Co., Pa. 814-371-4261 or 814-371-5069 after 6.

## AUTOMOBILES

## REAL ESTATE

For Sale - (Steuben County, NY - 12 miles North of Knoxville, Pa.) - 300 acres, 160 tillable, dairy farm. 39 stanchion barn, 2 concrete silos (18x50, 14x50 with unloaders), 30x60 machine shed, excellent seven room home with bath and attached garage, lots of road frontage on hard top road, 3 miles from school, $120,000 bare or $165,000 with cattle and machinery. Buy direct from owner and save. For complete details write: Box 366 J-30, c/o Lancaster Farming, Lititz, Pa. 17543.

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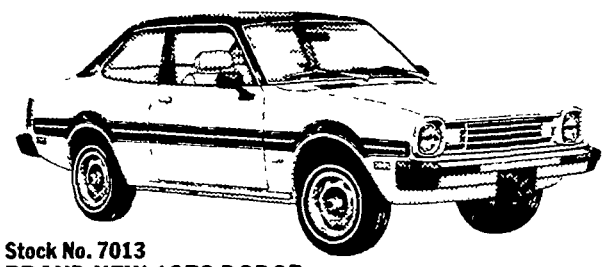
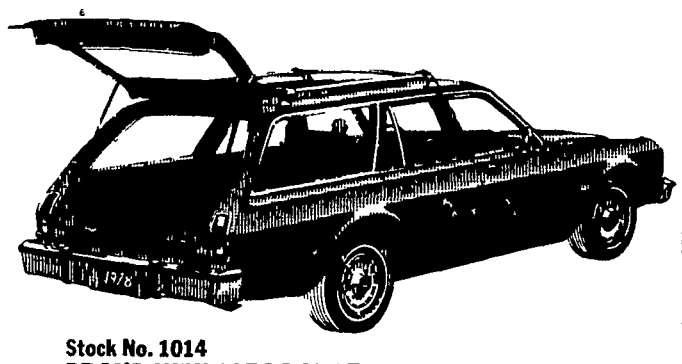
# $4222 (OR LESS)

## That's All It Takes For You To Own One Of The Many New Dodges We Can Offer You Right Now!



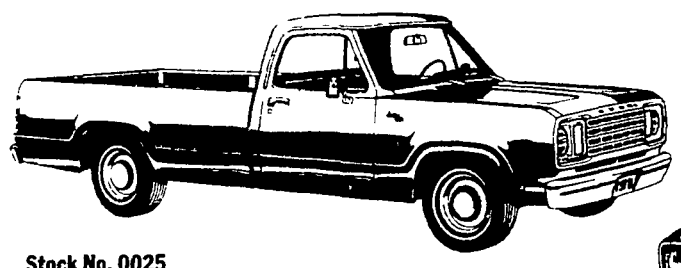
Stock No. 7013
**BRAND NEW 1978 DODGE COLT 2 DOOR COUPE**
4 cylinder 1600 cc engine power front disc brakes 4 speed manual transmission synchronized in all gears Canyon red with white vinyl bucket seats 600x13 white sidewall tires 14 BRAND NEW DODGE COLTS IN STOCK

**AS LOW AS..... $3391**



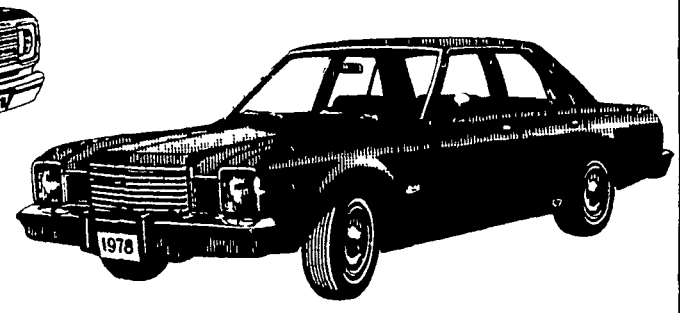
Stock No. 1014
**BRAND NEW 1978 DODGE ASPEN 2 SEAT WAGON**
Slant six 225 cubic inch engine with new 2 barrel carburetor 4 speed manual transmission with overdrive gear for economy power front disc brakes electronic ignition Mint green metallic with green vinyl bench seats F78x14 glass belted tires 25 BRAND NEW DODGE WAGONS IN STOCK

**AS LOW AS..... $4222**



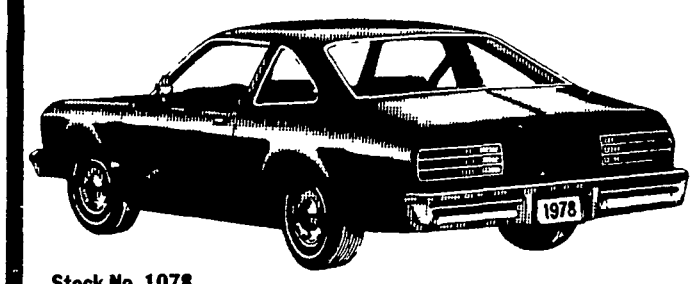
Stock No. 0025
**BRAND NEW 1978 DODGE D-150 SWEPTLINE PICKUP**
4 speed manual transmission power steering slant six cylinder with new 2 barrel carburetor power front disc brakes electronic ignition 6100 lb GVW package (burns any type gas) Medium canyon red sunfire metallic with black vinyl interior 28 BRAND NEW DODGE D 100s IN STOCK

**AS LOW AS..... $4222**



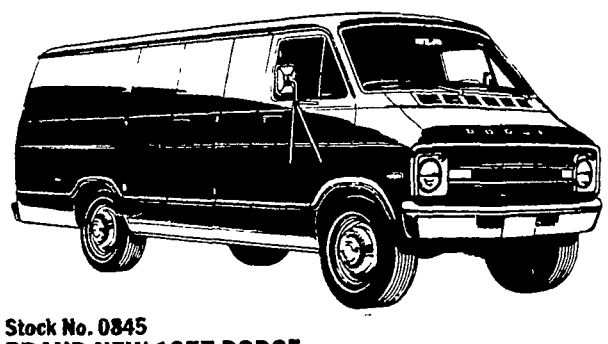
Stock No. 1050
**BRAND NEW 1978 DODGE ASPEN 4 DOOR SEDAN**
Slant six 225 cubic inch engine standard transmission disc brakes electronic ignition Caramel tan with saddle tan vinyl interior 27 BRAND NEW DODGE ASPEN 4 DOORS IN STOCK

**AS LOW AS..... $3955**



Stock No. 1078
**BRAND NEW 1978 DODGE ASPEN 2 DOOR COUPE**
Slant six 225 cubic inch engine disc brakes electronic ignition manual transmission Mint green metallic with black cloth & vinyl bench seats 21 BRAND NEW DODGE ASPEN 2 DOORS IN STOCK

**AS LOW AS..... $3881**



Stock No. 0845
**BRAND NEW 1977 DODGE B-100 TRADESMAN VAN**
109 wheelbase slant six cylinder 225 cubic inch engine disc brakes electronic ignition windows in rear only 4600 lb GVW package dual low mount mirrors (painted) Silver cloud metallic with blue vinyl bucket seats 30 BRAND NEW DODGE VANS IN STOCK

**AS LOW AS..... $4222**

**JACK LOWRY**
JERSEY SHORE, PA.
Phone 398-1590

**detroit connection**


## REAL ESTATE

NEAR EISENHOWER FARM - 165 acres of good farm land (100 tillable, 33 woods, 32 pasture), South of Gettysburg, Pa. 2 story, large brick, pre-Civil War home in good condition and excellent large bank barn. Call now for details. MILLER REAL ESTATE, 145 Baltimore Street, Gettysburg, Pa. (717) 334-6283.

For Sale - Approximately 9.3 acres of woodland along Netzley Rd. in West Cocalico Twp. Ph. 717-859-2074.

Dairy Farm For Rent - 40 stanchions, 160 tillable acres. Located near Bernville in Berks Co. Contact or Ph. Berry Morton 717-927-6613 evenings.

Cage Layer Operation in Berks County, 35,000 cap. 60 acre farm. Write Box 366 J-33, c/o Lancaster Farming, Lititz, Pa. 17543.

For Sale - 100 acre Juniata Co., general farm with 2 homes, outbuildings, level fertile ground. 717-734-3716 eves. only.

Modern dairy farm needs man experienced with cows and equipment, excellent facilities including fully automated climate controlled milk parlor. 301-838-7472.

MILK BUSINESS - 3 miles South of Reading, operating dairy farm, selling milk and ice cream, 25 yrs. in own store, 50 cow pipeline barn, 40 head heifer barn, 3 bedroom home, farm & store managed & operated by herdsman and wife, will stay for right buyer, present owner must relocate out of state $95,000. 215-777-1572.

BEDFORD CO.
Four farms, one owner, 950 acres, level productive land, 4 houses. Call 814-623-1884. Jim Blattenberger.

Mini-Farm, 13 acres, 9 wooded, 4 bedrm. house, 96'x28' barn, built since 1971, secluded. Call 717-694-3726.

REDUCED TO $38,200, Landisburg (Kennedys Valley), Perry Co., 4½ Ac., 2½ sty. home, 2 sty. garage, streams, pond site, good hunting area.
PERRY CO., Raccoon Valley Retreat, Wooded 1.4 Ac., 10x45 mobile home (no well or septic tank), perked, good hunting, $6,750.
PERRY CO., Markelsville Area, 4 rm. cabin, heat, bath, other bldg., 2.8 Ac., 15 mins. of Little Buffalo State Park, $15,900.
PERRY CO., Newport Area, 115 Ac. Farm, 9 rm. 2½ sty. home, 5 bedrooms, bath, barn, other bldgs., 2 streams, 85 Ac. tillable, Financing Available, $120,000.
JUNIATA CO., Wooded 13.3 Ac., 2 wells, good hunting & fishing country, ASKING $13,300.
JUNIATA CO., E. Waterford Area, 2 wooded 10.1 Ac. Tracts, road frontage, electric, $10,800 each.
POTTS REAL ESTATE
2010 Market St.
Camp Hill, Pa. 17011
Ph. 717-761-4185

103 acre dairy farm, 42 milking lays, 2 story barn, 15x12 corn crib, 10 machinery sheds, spring house and 2 homes, Western Chester Co. $315,000. Bryon A. Jordan Real Estate. 215-857-5050.

INVEST in this gorgeous 183 acre tract of land, 100 acres level farmland, balance wooded, 6,000 ft. Twp. road frontage, Boyertown area, Berks County, price $1650 per acre.
FARM & HOME REALTY
Bally, PA
215-845-2336 - Res. 367-6204

## REAL ESTATE

Wanted to Rent - Dairy farm for 50-60 cows with tillable ground in Pa. or western Md. Have own cows and some equipment. Write to P.O. Box 366 M-44, c/o Lancaster Farming, Lititz, Pa. 17543.

Owner retiring, 200 acre corn, alfalfa farm, good barns, sheds, house, cows, machinery available, excellent location, will sell at farmer price. Box 562, Rome, NY 13440.

Wanted To Rent - Farm land in York Co., 30 acres minimum, 2 years lease, top rental paid. 717-684-2755 after 5 p.m. or Box 148, Columbia, Pa. 17512.

FOR SALE BY OWNER - 124 A. dairy farm in Juniata Co. 100A. tillable with 45A. now in pure alfalfa. 48 tie stalls with manure storage area for 200 days. 600 gal. bulk tank, 2 silos, 20x60 with unloader 2 yrs. old 12x50 recently replastered, concrete feeding area with bunk feeder. 40x50 combination heifer barn and machinery storage building. 3 1200 bu. capacity wire corn cribs. 4 bedroom frame house in good condition with new aluminum siding and stone fireplace. Spring of 1979 possession. Priced to sell. 717-527-4906 anytime.

Wanted - Small farm in Lancaster-Harrisburg area not over $100,000. Level land with brook preferred. Aaron DeBoer, 412 Central Ave., Haledon, New Jersey 07508 201-684-0338.

Dairy and Poultry Farm For Sale - 170 acres, 44 head cattle, good machinery everything to work with, poultry on contract, excellent home, this farm has good income, reason for sale - retirement. Willie Hall, Philadelphia, NY 13673. 315-642-3843.

For Rent - 160 acre dairy farm, grade A market, Cumberland Co. 717-776-3288.

For Rent - 500 acre dairy farm, Allegany County, Southern New York State. 225 Acres tillable, frame bank barn with room for about 40 cows, 400 gallon Mueller bulk tank with dumping station; three bedroom 2½ story dwelling. Available April 1. Phone Ed Hurst (717) 354-4931 or Bill Hess (717) 665-5427.

NORTH MONTGOMERY COUNTY
113 acre, dairy, beef, or hog farm with 40 stanchions. Marietta silo, tastefully restored farmhouse, circa 1754, all masonry, 8 rooms, 2 baths, large milk house and other outbuildings. Good soil, farm in top production, large stream thru property, beautiful location, set well back from road. Priced $295,000.00 and firm.
BRUMBACH ASSOCIATES, INC.
555 High Street
Pottstown, Pa. 19464
Ph. (215) 326-2222

New York State Farms - Wayne and Cayuga Counties - 550 acres, 250 tillable, pipeline milkers, 4 silos, 60 stanchions, 3 bin driers, 2 good houses, owner financing $235,000; 266 acres, 130 tillable, 2 silos, 63 stanchions, 40 cows, 23 heifers, 3 tractors, all machinery and milking equipment $185,000. William Kent, Broker, Louis Conrow, Salesman, Savannah, NY 315-365-2481.

For Sale - 291 acres S.C. farm, 1½ miles from town, full set of buildings, very nice house, good corn & soybean land, over 1 mile road frontage, $795 per acre, present mortgage transferable at 6% int., immediate possession. Ph. 803-793-4757.

REAL ESTATE

For Sale - 138 acre farm with facilities for 500 feeder hogs, 22 sow farrowing house with 150 pig nursery, 90 acres tillable, 25 pasture, 2-family home, buildings in good condition, develop potential over 1 mi. public road frontage, Southern York Co. Our No. H-2071 @ $275,000.00. Call Dan Rodgers at Key Real Estate, 717-632-6400.

Investor! Developer! Dairy & Poultry Farm, 250 acres at $2,560 per acre. Has very good stream, nearly 2 miles of road frontage. Additional 450 acres available, $1900 per acre. Located approx. 10 miles East of York near Rt. 30. Terms available. Call today. United Farm Agency Real Estate, York 717-741-3182.

Wanted - Tobacco ground, will pay top price, or complete farm. 717-392-6523 after

For Rent - Farm house, Manheim area. 717-665-4505.

For Sale - Adams County, 136 acres with an all automatic, high rise layer operation with a 22,464 chicken capacity. Farm also has a 40 cow dairy operation. A 20x70 Fickes silo with a 65' automatic feed bunk. Work shop has its own furnace. Property also has separate wells and electric generators for the chicken house and the house and barn. Also has a brick 2½ story home which has 6 bedrooms and 2½ baths. Asking $300,000. For more information on 42105 call Barry Zepp at 717-632-0593, or at Key Real Estate, 717-846-4810.

**WANTED**

Farm with retail milk jug operation. Send response to P.O. Box 266L-9, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543.

**Farm For Sale**
by owner

90-100 acres, 2 story home on main Rt. 487 in Benton, PA., Columbia County. 60 stall barn, 2 concrete silos, 1 Harvestore, machine shed and garage or will sell just buildings and 40 acres.

717-925-2057
Al Raski
RD 2, Benton, PA

REAL ESTATE

DELHART, TEXAS - A GREAT PLACE TO GROW CROPS AND KIDS. Buy irrigated farmland starting in the $750 per acre price range and grow 150-200 bushel corn. Pay 50 cents-$1.00 property tax per acre. NO STATE INCOME TAX. Mild winters, 178 day growing season, and excellent local grain market. Friendly community and good school system. Free brochures available: Call collect day or night. 806-249-5613, 806-249-4000. Mike Justice & Associates, Box 501, Dalhart, Texas 79022.

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**Various plans available.**
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Home For Rent - including horse stable and shop, air system in shop for tools. Amos K. Glick, Georgetown, Pa.

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**"WANTED" FARMS TO SELL.**

**BEAUTIFUL POTTER COUNTY**
**DAIRY FARM**
**JN-257**

190 acres, 90 tillable, 40 pasture, 60 wooded, pond, stream and springs, 160x36 dairy barn with 61 stalls and enclosed drop cleaner, pole barn, storage barn, 2 car garage, 2 story frame home, 4 bedrooms, 2 baths, hard wood floors. Call now to see one of Potter County's nicer dairy farms. $98,000.

**SAFE-BUY REAL ESTATE AGENCY**
Theodore A. Smith
Broker
302 Vine Street
Coudersport, PA 16915
Phone: 814-274-7213

REAL ESTATE

For Sale - Very good 117 A farm, 91 A tillable lot with very good well and new submerible pump, old barn located Seneca Co. Interlaken, New York, $60,000. Ph. 717-297-4369.

Farms For Rent - 2 Cumberland Co. dairy farms, 160 acres each, 42 stanchion barn, house and other outbuildings. 301-833-1847.

For Sale - 80 acre poultry farm, southwestern York Co., housing for 12,000 caged layers $2500 acre. Elwood Baron 717-229-2077.

Wanted To Rent - Farm ground in eastern York Co. 717-252-2074 or 252-2666.

**FARMS FOR SALE**

All sizes. Dairy farms, hog farms, grain farms. Write:

**JOHN LINDBERG**
**Real Estate**
**223½ North Main**
**Austin, Minnesota**
**55912**
**Or Call: 507-437-3580**
**Evenings 507-325-4543**

**109 Acre Crop Farm**

4 bedroom house with center hall, lots of closets, needs work, large barn, excellent trout stream, 1 mile from Sharlesville exit of I-78 close to golf course and state game lands, $163,500.

**Joseph M. Stimmler, Inc.**
Collegeville, PA
215-489-9313
Open Sunday 12-5

**REAL ESTATE**
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**Wayne County**

310 acre farm, 2 houses, 30 stanchions, 175 tillable, owner will finance.

97 acre farm, 9 room house, excelient, 70 tillable, beef set up, $80,000.00.

19 acre farm, 32 stanchions, 2 silos, 400 bulk tank, excellent hse., and barns. $130,000.00.

We have over 2,000 acres of choice land, $400 per acre.

**We have other farms available.**

**Ron Vitticore,**
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**YORK CO., PA.**

11 room stone home, 100 acres with 200 walnut trees, thousands of pine, mile road frontage, 50 acres tillable, A-1 condition, near airport.

(176) Restored farm house on 103 acres, new 50x120 ft. clear span building and old barn.

**WEST YORK REALTY**
1761 West Market St.
York, PA 17404
717-848-1831

**DAIRY FARM**

359A. 200 TILLABLE. 34' x 72' + 30' x 50' lean to Barn, 2 barn cleaners, pipeline milker, 3 silos with unloaders, 100' bunk feeder, Vandale liquid manure system, 48' x 90' machine shed, river flows thru pasture, good 5 BR house. $182,000.

**MR. REAL ESTATE**
Box 186
Wadena, Mn. 56482

**SNYDER COUNTY**
Mini Farm 14 acres + Ex. Susquehanna River view, 4 bdr. rancher, 4 yrs. old, small horse barn, and finishing house for 100 pigs, 12 adjoining acres available.

**LYCOMING COUNTY**
White Deer 93 acre dairy farm, 50 acres tilled.

**NORTHUMBERLAND COUNTY**
70 acre general farm, level sandy loam river bottom soil, exceptional 4 bedroom house, city water, road frontage.

**DAUPHIN COUNTY**
80 Acre general farm.

103 Acre general farm.

90 Acre Dairy farm.

**NITTANY VALLEY**
72 Acre general farm.

165 Acre general farm.

95 Acre general farm.

**COLUMBIA COUNTY**
150 acre general farm, 109 acres tillable, nice 3 bedroom house $115,000.

**BERKS COUNTY**
AC & NH dealership with 6 acres and storage sheds.

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717-285-3360
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Ephrata, Pa. - Office
717-733-4138

**FARM FOR SALE**
**LEWIS CO., NEW YORK**

Top alfalfa & corn land, freestall barn with milking parlor, 3 silos, 50 cows, 30 head of young cattle, full line of machinery, plenty of water, over 1 mile of road frontage. Owner financing.

**NILES R. SCHULZ**
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Phone: 315-376-3460

**BUCKS COUNTY**

Fully automated milk-fed veal calf finishing business on 61 acres of tillable ground. 300 capacity calf barn featuring climate control with ionator, automatic milk feeder, steel floors with concrete troughs. 2½ story bank barn. Restored stone farmhouse containing living room with fireplace, dining room, country kitchen, den, 3 bedrooms, 2½ baths. Financing available to qualified buyer. Asking $375,000.

**PERA REAL ESTATE, INC.**
Route 309, Quakertown, Pa.
215-536-8300 215-646-8880

**FARMS FOR SALE - FRANKLIN CO.**

Two adjoining hog farms, near Roxbury, Amish community.

Farm #1 - 95 acres with stream and frame house, new mobile home, 35x70 farrowing pen and nursery, 22x100 hog fattening facilities. $150,000.

Farm #2 - 86 acres with approximately 3800 ft. road frontage, 4 bedroom brick house, 35x70 gestation house, 28x80 farrowing pen and nursery. $150,000.

These farms can be bought as 1 unit with some owner financing possible. These farms have several good opportunities and can be purchased with more or less acreage.

Please Call: HARLAN KEENER
717-464-2669

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**FARM FOR SALE**

202 acres in Southern York County, Airville Area, Approx. 100 acres tillable. Two dwellings, barn & other buildings.

**John W. Cairnes Realty Company, Inc.**
P.O. Box 158, Jarrettsville, Md. 21084
Phone: 301-557-9229

**CHESTER CO. FARM**

59+ acres, large house, 8 rooms, glassed-in porch, 1½ bath. Large wire corn crib, barn with milk house and shop, silo, 2 car garage, outbuildings, .7 mile road frontage, large stocked pond, stream in meadow. Owner retiring for health reasons.

**D. LEON KAUFFMAN**
RD 3, Oxford, PA 19363
215-932-8876

**FULTON TOWNSHIP**

110 acre modern dairy farm, new 12 unit Bou-matic herringbone milking parlor, loafing barn, bunk feeder, original barn, 12 room house, 12x70 silo with unloader, 12x50 silo, order for milk market. Approx. .6 mile road frontage, nice stream on property.

**HENRY GEHMAN Realtor**
215-445-6653 215-775-0327

**BUYERS NORTHEAST, PA. SELLERS**

Luzerne Co #644 Maxi value mini farm, 30 acres, pond, 8 room house, barn, wagon shed, corncrib, for $39,900

Columbia Co #620 97 acre parcel of good ground, 75 tillable, 10 pasture Over a mile of road front $94,000
#638 100 acre farm, 4 bedrm house, barn, 2 milkhouses, machine shed, corncrib, 2 silos 10x35, harvestore 20x60, nearly a mile of road front for the future $180,000

Clinton Co A steal! 104 Acres $46,800

Many more properties available Country and small town business, farm, home, and acreage Tell us your needs

**PHILLIPS REAL ESTATE**
Box 55 717-864-3123 Cambra, Pa. 18611

**EXCLUSIVE LISTING — FINGERLAKE AREA**

Center of Seneca Co. - dairy farm or cash crop, 40 stanchions, 2 houses, good barns, shop, beautiful view of Cayuga Lake, lot of road frontage, good soil, 320+ acres. Owner retiring and will finance.

**Call for details**

**PATCHEN REAL ESTATE**
Norm Brewer Realtor Associates
607-532-4949

No 452 - 2 miles east Akron, 123 acres, gravel and Ontario loam, all tillable, 54 tie stalls and young stock room, 10 room house, hot water heat, $130,000

No 451 - Corfu area - 85 free stall complex, 7 yrs old with 2 Harvestores, 1 cement silo 18' x 50' Upstate Milk Market Good remodeled house, 180 acres

No 450 - Corfu area - 59 tie stalls, box stalls and 20 stanchion dry cow barn, 2 Harvestores, 3 cement stave silos, 4 bedroom house, hot water heat, 257 acres, 160 tillable, alfalfa farm Private mortgage to qualified parties Upstate Milk Market

**Contact Willard Pengelly, Managing Broker, Harris Wilcox Inc., Brokers, Bergen, N.Y. 716-494-1880.**

**BRADFORD CO.**

157 acre stocked and operating family dairy. About 70 tillable acres, balance woods and pasture with stream. 34 tie stall barn and attached free stall loafing barn and milk house. 14x60 Ribstone silo with unloader, 14x40 wooden silo, 2 car garage, 12x30 cow shed. 7 room farm home, deep well, big living room, country kitchen. 50 head of Holstein and Ayreshire milk cows, 15 bred heifers, 12 started calves. 4 tractors and full line of equipment, pipeline milker, 20 KW alternator. $205,000.00.

**United Farm Agency of Pa. Inc.**
R.D. 1 Towanda, PA
Tel. 717-265-5924

**FARM FOR SALE**
**IN CENTRAL WISCONSIN**

178 acres with 125 tillable at present time. Consists of a 36x90 and 36x45 barn, 14x40 silo, milk house with bulk tank and 3 milkers, barn cleaner and feed bin. 36x64 machine shed, 2 yrs. old. 43 head of cattle. Self-propelled combine, 1968 Ford truck with 18 ft. bed, 4 tractors and full line of machinery.

Terms: $160,000 for the whole lot. 50% down payment, 50% on a 15 yr. land contract at 7½% interest. This farm has a clear title. Owner retiring.

**NORMAN SEARER**
S.W. of Abbortsford, Wis.
Phone: 1-715-223-2152

# LONG CONSIGN YOUR USED EQUIPMENT TO OUR LOT LONG

**OFFERS CONSIDERED**

## RUBBER TIRED LOADERS

| | |
|---|---|
| [2] Case 1740D Uni-loaders | $4000-$6500 |
| [2] Ford 4500 w/ROPS | $5900 each |
| Case 1816 Uni-loader - excellent | $3250 |
| Ford Uniloader | $3300 |
| JD 1010 w/ldr. - as is | $2800 |
| Hough 90E - articulating | $28,000 |
| CAT 944-excellent-new tires-rebuilt engine-cab | $14,500 |
| Terex 72-51 - 1973 - ROPS cab - clean | $45,000 |
| Hough - 4 WD - gas | $5000 |

## MISC. CONSTRUCTION

| | |
|---|---|
| Lincoln Portable Welder | $1500 |
| Bay City 65 Dragline - 50' Boom | $5500 |
| CAT 631A Scraper | $16,000 |
| 5 set Forklift Forks | $150 & up |
| [50] Backhoe & Loader Buckets | $75 & up |
| Roll Bar | $400 |
| [5] Sweepers - mounted & self contained | $200 & up |
| [2] Rubber Tired Rollers | $1500 |
| 3 pt. Stone Rakes | $535 |
| 3 pt. Aerator | $475 |
| 1 ton Roller | $1500 |
| Galion 3-5 ton Roller | $2000 |
| Lorain Truck Crane - Cummings diesel - 18 ton | $5500 |
| Galion 10 ton Roller - clean | $4900 |
| Hobart Portable Welder - 6 cyl. gas engine | $895 |
| Chicago 125 CFM Compressor | $2000 |
| Stationary Compressor for small garage | $600 |
| Farmi 3 pt. Winch | $1250 |
| AC D Grader - diesel - new tires - new paint | $7500 |
| Wayne Wood Chipper | $4000 Coming in |
| Lorain 30 Ton Truck Crane | $20,000 |

## CARS & TRUCKS

| | |
|---|---|
| 1972 Ford F350 w/15' rollback & winch | $5900 |
| 1972 Int. full screw w/26' rollback & winch | $10,500 |
| [2]1977 Chrysler Cordoba | $5500-$5900 |
| 1977 Transtar Eagle - 5000 mi. - Cummins - AC - p. windows - loaded - polished Budds - bad engine | $28,500 |
| 1978 Chevy Pickup - PS - PB - Auto | $5750 |
| 1975 Ford Granada | $3200 |
| 1976 Int. Transtar 318 loaded-COF 4070 | $32,500 |
| 1975 Chevy Monte Carlo - excellent | $3800 |
| 1975 Cadillac Fleetwood Brougham | $6500 |
| 1977 Chevy Cheyenne Pickup - loaded - air | $5900 |
| 1977 Chevy 4 WD Pickup - PS - PB - Auto | $5900 |
| Demo - 1977 Cadillac Coupe Deville | $9700 |
| 1977 Chevy C30 Rollback - 15' bed - winch | $9500 |
| 1976 GMC Customized Van - Midas Touch - loaded | $7500 |
| 1964 Chevy Impala Convertible - PS - PB - Auto | $1275 |
| Ford Cattle Truck | $1900 |
| 1964 Corvette - 2 tops - 4 speed | $4900 |
| 1930 Model A Ford - 2 dr. sedan | $4500 |
| [4] 1978 Chevy 4WD Pickup - PS - PB - Auto - ½ ton | $8495-$7795-$6975-$8795 |
| 1969 Int. Grain Dump | $3900 Coming in |
| 1971 Ford w/22' Swartz Rollback | $6000 Coming in |
| 1965 Int. Horse Van - clean | $3000 |

## CRAWLER DOZERS

| | | | |
|---|---|---|---|
| Case 350-6 way | $9500 | Int. TD 24 | $2000 |
| Terex 8240-1968 | $32,000 | CAT D8H | $29,000 |
| Int. TD 25B-1965 | $28,000 | Int. TD 25C-1970 | $58,000 |

## LOG SKIDDERS

| | |
|---|---|
| Franklin 160 w/grapple - GM diesel | $8500 |
| Int. S7B - GM diesel | $8500 |
| JD 440B - 1973 - clean - turbocharged | $14,500 |
| JD 440A | $7500 Coming in |

## FORKLIFTS

| | |
|---|---|
| White - Solid Tires | $4500 |
| Clark 5000 lb. Solid Tires | $2250 |
| York-Baker-air tires-clean-6' forks-excel.-7000 lb. | $10,500 |
| MF 2200 Diesel - 1972 | $7500 |
| Case 440 gas | $4500 |
| Yale - air tires - clean | $6000 |

## TRAILERS

| | |
|---|---|
| 1978 Fontaine 42' drop deck | $9500 |
| [2] New Horse Trailer for 2 horses | choice $1675 |
| 1977 Delta Combine Trailer - 44' | $11,000 |
| Used 2x tag-a-longs | $1075 |
| [2] 25 Ton Lowboys | $3750 Coming in |

## TRACTORS

| | |
|---|---|
| A.C.C w/2 row cultivator - hydraulic - clean | $800.00 |
| A.C. G w/p(SOLD)good condition | $1150.00 |
| Ford 8N - WF - 3 pt. | $1375.00 |
| Farmall 450 gas | $1500.00 |
| Farmall 140 | $1500.00 |
| Farmall C w/loader - new paint | $1600.00 |
| Farmall 140 w/mower | $1650.00 |
| Farmall Cub w/cult. - new paint - hydraulic | $1875.00 |
| A.C. D17 - Gas - power steering - new paint | $2000.00 |
| Farmall 230 FH | $2000.00 |
| Farmall Cub w/cult. - new paint - hydraulic | $2175.00 |
| A.C. D17 - Gas - power steering - good | $2450.00 |
| J.D. 820 diesel - 2 cyl. | $2500.00 |
| A.C. 1600 w/triumph mower - 500 hrs. - good | $2750.00 |
| J.D. 730 Diesel - WF - direct electric - 3 pt. | $2900.00 |
| J.D. 3010 Diesel - fair | $2900.00 |
| J.D. 820 diesel - 2 cyl. | $3000.00 |
| J.D. 830 Diesel - WF - 2 cyl. diesel | $3250.00 |
| J.D. 830 Diesel - WF - 2 cyl. | $3750.00 |
| J.D. 830 Diesel - WF - 2 cyl. | $3850.00 |
| Oliver 1650 D | $3900.00 |
| Farmall Cub - rotary mower - demo | $3950.00 |
| J.D. 830 Diesel - WF - 22 cyl. | $4000.00 |
| Oliver 1650 D - WF | $4250.00 |
| MM G900 Diesel - WF - PS | $4500.00 |
| MF 165 Diesel utility w/loader | $4500.00 |
| MF 165 Diesel utility - multipower | $4500.00 |
| Farmall 706 Diesel - FH - Try | $4650.00 |
| Ford 4000 Diesel-row crop-8 speed-PS | $4700.00 |
| Ford 5000 - gas - WF - PS - 8 speed | $4750.00 |
| MF 135 Gas - w/loader | $5000.00 |
| MF 165 Diesel utility - multipower | $5250.00 |
| MF 175 Diesel utility - multipower | $5450.00 |
| Long 360 - new-List $6998 | $5450.00 |
| MF 175 Diesel utility - multipower | $5450.00 |
| Oliver 1655 - gas - WF - over/under | $5500.00 |
| Long 460 - New-List $7328 | $5850.00 |
| Ford 4500 - gas - w/loader - ROPS - Reverser | $5900.00 |
| Ford 4500 Gas-w/loader-ROPS-straight shift | $5900.00 |
| Farmall 706 German - 3 pt. - big tires | $6000.00 |
| Long 460-4WD-ROPS-loaded-new-List $9107 | $6950.00 |
| Case 1030 Diesel-WF-3 pt.-new tires | $6500.00 |
| Long 460-4WD-ROPS-loaded-new-List $8842 | $6750.00 |
| Long 560-4WD-loaded-300 hours-List $10,410 | $6750.00 |
| Long 460-4WD-ROPS-loaded-new-List $9107 | $6950.00 |
| Farmall 8(SOLD)ab | $7500.00 |
| Farmall 756 gas-cab-WF-wts.-sharp 1970 | $7500.00 |
| MF 1080 Diesel - WF - 1969 | $7500.00 |
| Farmall 8(SOLD)ab | $7750.00 |
| Ford 8000 - new tires - clean | $7750.00 |
| MF 1085 Diesel - WF | $7800.00 |
| J.D. 4020 Diesel - powershift | $7800.00 |
| Farmall 1206 | $7850.00 |
| Farmall 1256 - no cab | $8000.00 |
| Long 560-4WD-new-List $10,229 | $8176.00 |
| A.C. 220 - Cab - WF - 3 pt. | $8250.00 |
| Farmall 1206 Diesel - WF - cab | $8250.00 |
| Farmall 1456 - WF - 3 pt. | $8500.00 |
| J.D. 2040 w/loader - 3 pt. - demo - 200 hours | $8750.00 |
| Farmall 1256 | $8750.00 |
| J.D 5020 | $8750.00 |
| Ford 7000 Diesel-dual power-1974-1400 hrs.-row crop | $9000.00 |
| Farmall 856 - cab | $9250.00 |
| Farmall 1456-WF-3 pt.-20.8 x 38 tires | $9500.00 |
| Deutz 13006-4WD-ROP(SOLD)-1000 hours-as is | $11,500.00 |
| Farmall 1066 - cab - gear drive | $12,750.00 |
| J.D. 4320-factory roll bar cab-sharp-1971 | $13,500.00 |
| Farmall 966 w/cab - air - clean | $13,500.00 |
| Farmall 1066 w/cab - air - clean | $13,500.00 |
| Case 1470 w/cab - 3 pt. - 1970 | $13,750.00 |
| J.D. 4230-18.4x38 duals-1800 hours-powershift-sharp | $14,500.00 |
| Case 2470 -cab-air-3 pt.-1973-200 hours-clean | $18,750.00 |
| J.D. 7520 4WD-cab-3 pt.-PTO-1973-3000 hrs.-24.5x32 tires | $19,500.00 |
| Int. 574 Diesel - utility - ROPS | Coming in |
| Ford 9600 | Coming in |
| Long 445 - 4WD | Coming in |
| Farmall 1206 | Coming in |
| Farmall 706 Diesel w/3 pt. | Coming in |
| AC 7050 - cab - air - duals | Coming in |
| [3] Ford 8N's | Coming in |
| Case 930 CK | Coming in |
| J.D. 4020 - square manifold | Coming in |
| J.D. R Diesel | Coming in |
| Farmall 656 - row crop - Diesel - hydro. | Coming in |
| J.D. 5020 | Coming in |
| A.C. 180 Landhandler | Coming in |
| Oliver 1950 GM | Coming in |

### ALSO AVAILABLE FOR SALE (ON OUR LOT)

- Farmall M w/power steering
- MF 1155
- Farmall 560 D
- AC D21
- MM G1000
- Int. 966 w/red cab
- MF 1130
- Farmall 656 Diesel-Hydro-Utility
- Ford 800
- MF 165 Gas

MANY MORE

## CORNSHELLERS & GRINDERS

- [5] Int. 234 Sheller Units
- [9] NI Shellers & Grinders for 2 row pull & mounted pickers
- MM 1200 Sheller
- [2] JD 43 Cornshellers - PTO

## COMBINES

| | |
|---|---|
| Mc 80 pull ty(SOLD)xcellent | $2000 |
| MF 510 - quick tach - gas | $10,000 |
| NI 702 diesel - w/cab - combine & grain | $10,000 |
| MF 410 w/cab | $7500 |
| MF 300 cab - fire damage | $1500 |
| JD 4400 - cab - 13' grain - sharp | $16,500 |
| AC Gleaner F - gas - cab - clean - 4x30" corn or 4x40" | $11,900 |
| AC Gleaner E III - gas - cab - clean - 2x40" corn | $6750 |
| [3] AC Gleaner E - cab | $3750-$5000 |
| AC Gleaner C II - cab - 4 row corn | $7500 |
| JD 95 w/grain & 4 row corn - cab | $3500 |
| Extra Grain Heads available | |
| Int. 203 - cab - 10' grain - clean | $3500 |
| Int. 315 - cab - 13' grain | Coming in |
| Int. 615 - cab - brand new | $20,000 |
| JD 6600 diesel sidehill | Call |
| Int. 205 - cab - 10' grain - sharp | $7000 |

## CRAWLER LOADERS

| | |
|---|---|
| AC HD6 - clean | $6000 |
| CAT 955H - pedal steer - clean - 1966 | $15,000 |
| CAT 983 w/ripper | $58,000 |
| CAT 955K - 85J - clean | $23,000 |
| Case 1150 - fair | $4500 |
| Int. 150B powershift - clean | $8250 |
| Int. TD9 - as is | $2000 |
| JD 2010 Diesel | $5500 Coming in |
| Cat 955H lever steer | $9500 |
| Case 450 w/ripper - clean | $8500 Coming in |
| JD 350 w/forks & winch | $8500 |

## BACKHOES

| | |
|---|---|
| [2] Ford 4500 - ROPS - loader only - torque conv. | $5900 |
| JD Backhoe Attachment | $1500 |
| White-Oliver - 500 hours - like new - sharp ROPS | $13,500 |
| Long 3 pt. Hoe Attach. - NEW | $3450 |
| Int. 3800 - 4 WD - cab - clean | $14,500 |
| JCB - ca(SOLD)73 - clean | $12,500 |
| JD 310B - full cab - 1972 - ROPS | $13,500 |
| Int. 3414 - clean | $5000 Coming in |
| Case 580 CK | $7000 |
| Case 580 B | $11,500 |
| JD 1010 | $4750 |

## UNI SYSTEM EQUIPMENT

- NI 729 A Sheller
- NI 726 Husking Bed
- [4] NI 710 Combine Unit
- [3] NI 713 & 711 Grain Head
- NI 4x30 Corn Head
- [2] NI 3x30 Corn Head
- NI 3x30 Harvester Head
- [2] NI 2x40 Harvester Head
- [3] NI 2x40 Corn Head
- [2] NI Uni Pickup Head
- NI 702 Uni Tractor - diesel
- [2] NI 3x40 Corn Head

**NEW & USED DUALS ON STOCK**

**WANTED**
**TRACTORS & COMBINES FOR SALVAGE**

**NEXT CONSIGNMENT SALE**

**MONDAY, APRIL 3rd**
**9:30 A.M.**

LONG

# WENGER'S INC.

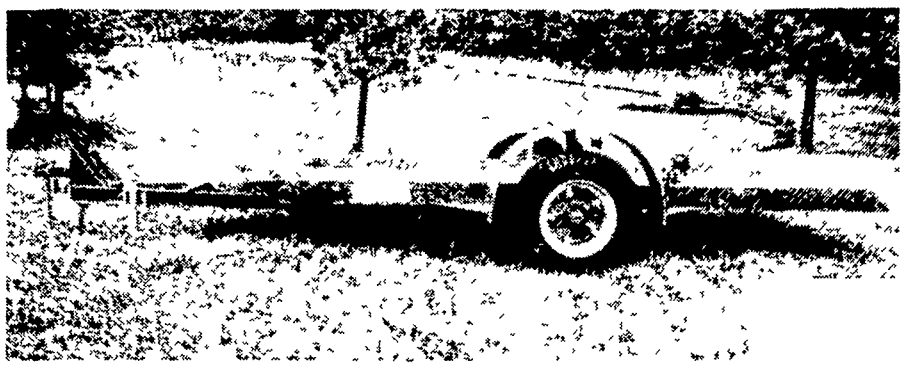
LONG

HOURS
Mon thru Fri 7:30-5:00
Sat Mach Dept 7:30-3:00
Sat Parts Dept 7:30-Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

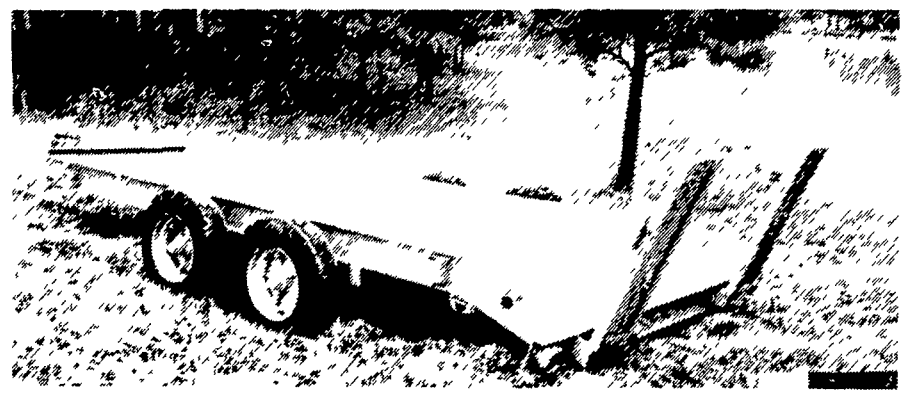
**PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089**

# SPECIAL CLEARANCE ON NEW TRAILERS



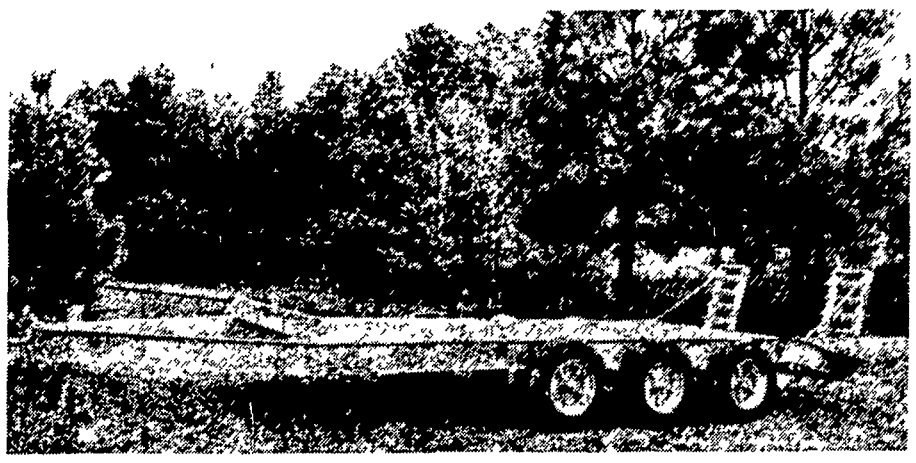
## HUDSON HD12 TRAILER

6,000 LB., TILT TOP METAL FLOOR **$1600**



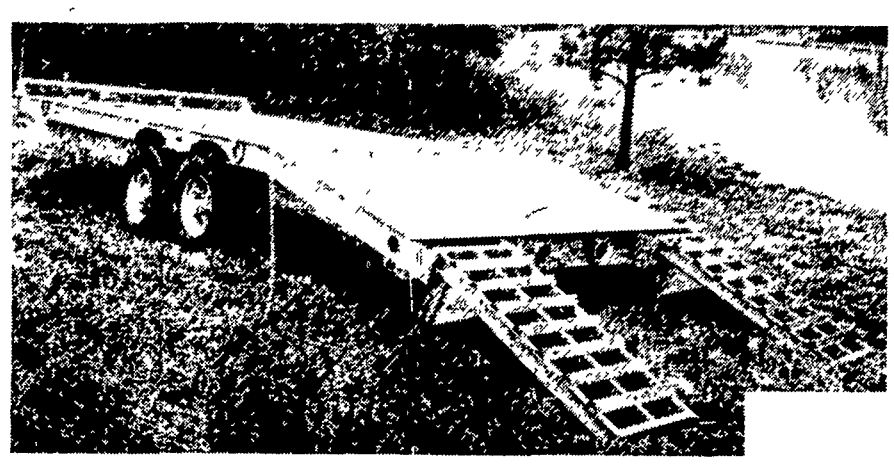
## HUDSON HSE14

8,000 LB. RAMPS **$1450**



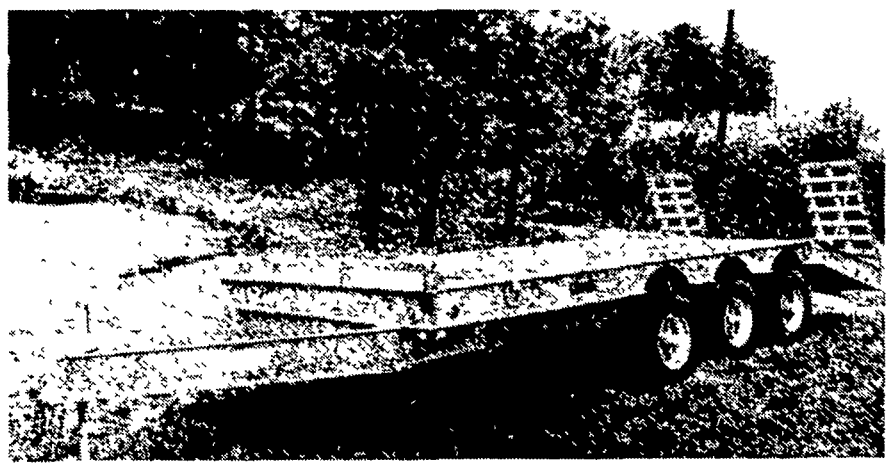
## HUDSON HSM14

12,000 LB., RAMPS **$1850**



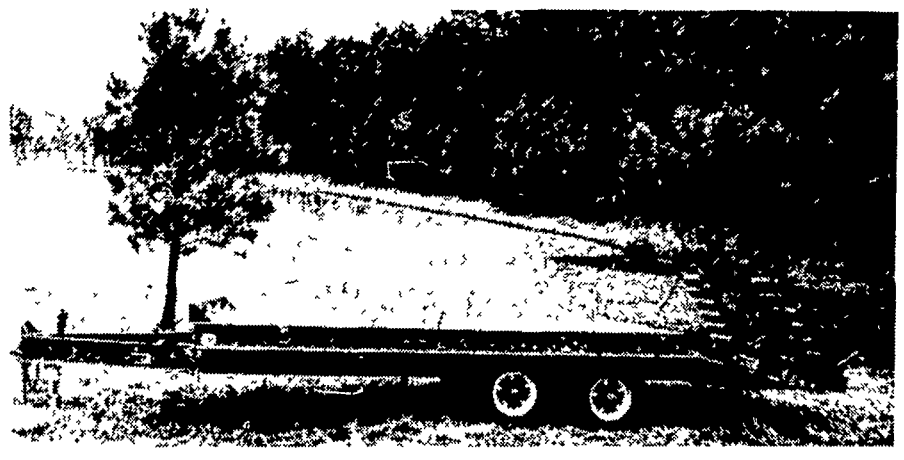
## HUDSON HT16

12,000 LB., RAMPS 8' FT. WIDE DECK **$2350**



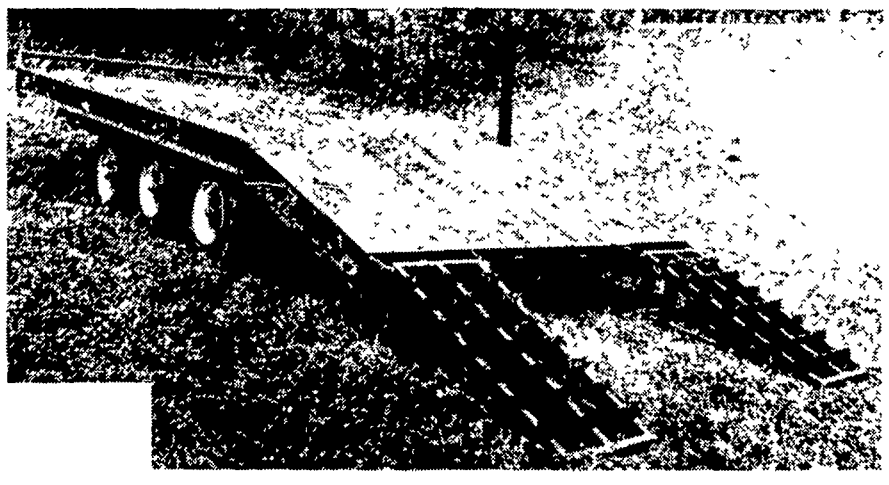
## HUDSON HTR16

16,000 LB., RAMPS 8' WIDE DECK **$2750**



## HUDSON HTB18

24,000 LB., RAMPS 8' FT. WIDE DECK **$4100**



## HUDSON HTRB18

36,000 LB., RAMPS 8' WIDE DECK **$5000**

## ALSO AVAILABLE

| | |
|---|---|
| HTRB20 - 36,000 LB. TILT TOP | $5500 |
| HTB20 - 24,000 LB. TILT TOP | $4600 |
| HTD18 - 20,000 LB. WITH RAMPS | $5600 |
| HTR18 - 18,000 LB. WITH RAMPS | $3500 |
| HT18 - 14,000 LB. WITH RAMPS | $3000 |
| HS16 - 18,000 LB. WITH RAMPS | $3200 |
| HS14 - 14,000 LB. WITH RAMPS | $2600 |
| HD14 - 8,000 LB. TILT TOP | $2000 |
| HD10 - 5,000 LB. TILT TOP | $1500 |
| HS10 - 1,800 LB. TILT TOP | $800 |
| HS8 - 1,200 LB. TILT TOP | $500 |
| HSL16 - 12,000 LB. WITH RAMPS | $2200 |
| HSL14 - 8,000 LB. WITH RAMPS | $1750 |
| HSM14 - 8,000 LB. WITH RAMPS | $1650 |

LONG

# WENGER'S INC.

LONG

HOURS
Mon thru Fri 7 30 - 5 00
Sat Mach Dept 7 30 - 3 00
Parts Dept 7 30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

**PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089**

REAL ESTATE

REAL ESTATE

## WANTED BY HANDYMAN

2-10 acres, 6 or more rooms, storage barn and outbuildings, within 30-40 miles from Lebanon. Heating and plumbing unimportant.

Write Box 366 J-31
c/o Lancaster Farming Newspaper
Lititz, PA 17543

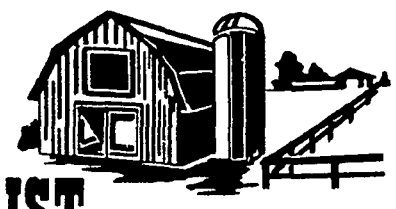
## HORSEMAN'S ESTATE

Berk's County - 12 miles northwest of Reading along the beautiful Tulpehocken Creek near Blue Marsh Lake and Heidelberg Country Club. 30 Miles from Penn National. Presently TB operation. New 30 stall barn with office, washroom, etc.

11 room, 2 bath, 3 powder rooms restored brick and frame French Huegenot home. Tenant house. Large stone mill with original equipment. On 35 acres. $215,000.

**Wertz Hoffman Parks - Realtors**
Call Homer L. Stoltzfus, Farm Broker
215-678-3491

## FARM SPECIALIST REALTY INC.



### NO YOUNG'UNS, JUST MILKERS

400 acres with 220 tillable best cropland. 79 freestall barn, 20 x 70, 24 x 70 and bunk silos, double six parlor, bulk tank, grain bins and liquid manure system. 40 x 80 shop, 3 bedroom and 5 bedroom farmhouses, single garage. 87 head with 16,000 lb. average ± and new machinery includes 4WD tractor. Everything goes for $415,000.00. Jeff. Co.

SEND FOR FREE FARM CATALOG, TODAY.
FARM SPECIALIST REALTY
1116 Arsenal Street, Watertown, N.Y. 13601
315-782-2270

## YORK COUNTY FARMS AND FARMETTES

*APPROXIMATELY 8 MILES FROM YORK* - possible building site, with 6 wooded acres and 15 cleared acres. (886)

41 ACRES ready for development, 1277 ft. road frontage. Red Lion Kendale Area (729)

NEAR FAWN GROVE, PA. 25 ACRES M/L consisting of good tillable land, woodland, and some pasture with stream. Nice location for pond, beautiful building site, ideal for horses. $39,500 (887)

STONE FARM HOUSE BUILT IN 1848 - Secluded-with 5 fireplaces, 4 bedrooms, on 30 acres, 2 small ponds. $150,000 (881)

MODERN 5 BEDROOM BRICK HOME - 2 baths, large LR, with fireplace. Nicely placed on 30 acres. Bank barn, summer house, stone cellar. 8 Miles west of city. $120,000 (886)

**BAUGHMAN-LEADER, INC.**
16 LEADER HEIGHTS RD., YORK
MULTI-LIST 741-3805 REALTOR
WEEKDAYS 8 30 AM til 8 00 PM
SATURDAY 9-00 AM til 4 00 PM

## DAIRY FARMS FOR SALE

EXCELLENT DAIRY FARM & LARGE BRICK HOUSE - This farm has 71 stanchions with pipeline. It is a good farm consisting of 217 acres, located in Bedford Co. Call today for details.

DAIRY FARM PRICED TO BE SOLD, IN TIOGA CO. - This farm is a good dairy setup. Where else can you find a dairy setup for only $185,000 consisting of 118 acres?

DAIRY FARM IN NORTHUMBERLAND CO. - with milking parlor. Priced at $131,500.

PRICE REDUCTION OF NORTHUMBERLAND CO. FARM - Farm consists of 40 acres with good frame house & bank barn.

INVESTMENT FARM IN SNYDER CO. - with 21 acres & plenty of road frontage Priced at $47,000.

**KINGSWAY REALTY**
REALTORS
149 E King St Lancaster
Phone 299-0791
REALTOR

## N.J. FARMS

WARREN COUNTY - 140 acre farm with 1800' highway frontage, the front 300' is zoned commercial. Beautiful views, approx. 80 acres presently cultivated, use has been retail meat business. Stone & stucco older home with large rooms, stone barn 40 x 40', newer barn 90 x 40', attached shed 90 x 30', retail store approx. 3000 sq. ft. Approx. 4 miles interstate hwy. Great investment potential! Asking $275,000 and owner will consider 29% down at 9% for 15-20 yrs. to qualified buyer.

GREAT MEADOWS - Approx. 90 acres of previously farmed river bottom land with black soil. Excellent for growing sod or garden produce. Asking $1500 per acre & excellent terms.

Croot Realty has many other investment farms in Warren County near I-80 & I-78.

**CROOT REALTY**
26 Hwy #46
Hackettstown, NJ 07840
Phone Realtor 201-852-4410

### FARMS FOR SALE IN WESTERN N.Y. STATE

Why not farm where you can buy a farm for less and raise 125 bu. of corn, 20 T ensilage, 4 cuttings of Alfalfa?

1100A 500A tillable, 2 houses, 100 H cattle, bare $240,000, complete $340,000.

200A 185A tillable, 66 free stalls, 4 straight milking parlor, excellent land, 5 silos, beautiful house, bare $225,000.

280A 235A tillable, 2 silos, 48 stanchion, excellent land $135,000 bare, $30,000 down, long term mortgage.

197A 166A tillable, 60 tie stalls, 2 silos, bare $125,000, $25,000 down, owner take long term mortgage.

C. BURLEY, Full-Time Realtor Broker
Call before 9 a.m. or after 6 p.m. or weekends
716-786-5125
Rt. 19, Warsaw, NY 14569
**WE SPECIALIZE IN FARM SALES**
More than 40 farms for Sale.

REAL ESTATE

REAL ESTATE

## FARMS FOR SALE

NORTHUMBERLAND COUNTY
211 acre Dairy near Klingerstown, possession April 1, 1978. Located between Klingerstown and Pittman, 3rd farm north of Salem Church. We are having open house and showing farm buildings and land Saturday, March 18, 1978 starting 1 P.M. The Lee Zartman Farm. Priced to sell less than $1000. an acre.

MONTOUR COUNTY
100 acre dairy near village of Exchange just off Route 44. Modern house.

FARMS ARE OUR SPECIALTY
If you are thinking of selling your farm call us today.

**MAURICE E. LEHMAN R.E.B.**
1960 Horseshoe Road, Lancaster, Pa.
Phone 717-394-2460
Daniel E. Snader R.E.S.
New Holland RD #3, Pa. 717-656-7789

### CENTRE CO.

110 Acre Dairy Farm-leveling land-located in Penns Valley Farm Area. The farm features 100 x 40 barn, with 40 tie-in stalls, built in 1966. 90 x 65 loafing shed with 65 free stalls. 20 x 70 Harvestore Silo and 14 x 50 concrete stave silo. Bulk milk tank. All other farm buildings in good condition. Sound Aluminum sided 2-story house with walk-in fireplace in Kitchen. Public water supply.

We're the people with new ideas in real estate!

ERA **NITTANY REALTY** 814-237-8731

## NORTH CENTRAL PENNSYLVANIA FARMS

Old fashioned farm situated on dirt road Features large home w/4 bdms and 3 bay garage w/paneled overhead doors, work&storage areas, cement drive, barn (38'x40'), 138 acres w/ approximately 100 tillable, Bradford County location Troy 717-297-2118 **(#T-400)**

Dairy Special 238 acres with 130 tillable, 52 stall barn, garage, shop, 20'x64' concrete silo, barn cleaner, bulk tank Large 5 bedrm home w/knotty pine kitchen One for the "Tiger" at **$146,500.** Wellsboro 717-724-5921 **(#W-201)**

Farmette with 10 acres, would make good horse, beef or sheep farm, in Brookfield Township with 2 story, 8 rm , 3 bedrm home, 40'x60' barn & additional ground available + owner financing! Only-**$29,500.** Mansfield 717-662-2138 **(#M-1603)**

Dairy farm near Osceola, approximately 210 acres, 90 to 100 acres tillable, 80 head free stall barn, DeLaval milking parlor and 200 acres of lease ground on shares -**$98,000.** Mansfield 717-662-2138 **(#M-1602)**

Jug Milk Plant and Farm-81 tie stall barn with pipeline & barn cleaner, 2 silos, large garage w/apartment, Nice 3 bedroom home with wall to wall carpeting + fireplace, all in A-1 condition A going operation! Wellsboro 717-724-5921 **(#W-263)**

169± acre dairy or beef farm in Covington Township, has 44 stanchion barn, 530 gallon tank, pole barn, heifer shed, and 3 bedroom home - owner will trade or add cash for larger farm Mansfield 717-662-2138 **(#M-1610)**

225± acre farm with barn (40'x50') and 2 bedrm home, land has development potential with many building sites, 30 acre farmette w/buildings for $19,500, balanced of ground $359 per acre - near Westfield, PA, Total Price - **$90,000!** Mansfield 717 662-2138 **(#M-1611)**

Jug Store + Restaurant + Operating Farm 59 stall barn, 2 silos, bulk tank, pipeline, barn cleaner, all cattle, silage, heifer and mach shed, hay, corn farm Restaurant and milk processing equipment included in sale 4 bedroom house recently remodeled, with full basement and in excellent condition Doing a large volume of business in location that can't be beat Will consider trade for farm or business Wellsboro 717-724-5921 **(#W-264)**

Impossible to describe, this terrific beef farm 24'x32' barn, poultry house, garage & home, 2 upstairs apartments and 160 acres in the Gillett area Price **$75,000.** Troy 717 297 2118 **(#T-502)**

Feature farm, very nice 10 room, 6 bdrm home, 3 bay garage, paneled, overhead doors, workshop, paved drive, and 38'x40' barn in good condition, all this plus 135 acres in Windham Summit, 5 miles from Nichols, New York - call today! Troy 717-297 2118 **(#T-517)**

Opportunity is knocking here! Have your own farmette on 14 acres, new heating system new plumbing, 2 story barn near Troy, PA **$45,000** Troy 717 297 2118 **(#T-583)**

Terrific beef farm with 24'x32' barn, poultry house, garage and home w/upstairs apartment, 108 acres near Gillett - **$65,400.** Troy 717-297-2118 **(#T-501)**

Excellent going business! Plumbing, heating, electrical, milking and barn equipment - a real money maker in Canton, PA Price - **$25,700!** Troy 717-297-2118 **(#T-540)**

Feed mill, industrial zoning on 1 acre, 3 buildings, 4,700 square feet 400 amp , office, some equipment, 2,200 square foot of storage space, scale room w/Bennington scales for 37,000 lbs in Canton, PA - **$59,500.** Troy 717-297-2118 **(#T-573)**

236± acre dairy farm approx 185 tillable, most of it corn & alfalfa ground 153 head capacity with free stalls both for mature cows & heifers Completely automated feeding system, 5 silos, efficient 7 stall side opening DeLaval Parlor fully equipped 2 homes, 1 in very good condition, much more! Owner's terms of 29% down, 8% interest and years negotiable on a **$160,000** asking price (under lender appraised value) Hurry - a real opportunity! Mansfield 717-662-2138 **(#M-1622)**

Bird or egg operation equipped and ready to go! 18,000 bird capacity, 2 story coop, automated cleaning system, much more! Small ranch home all on 14+ acres -**$65,000!** Lease available for egg bird operation & as low as **$15,000** down! Mansfield 717-662-2138 **(#M1529)**

Dairy Special 155 acre dairy farm, 90+ tillable, 36 tie stalls, pipeline, barn cleaner, bulk tank, milking units (4), 16'x50' silo, new unloader, lots of room for young cattle, very large 12 room house, road frontage galore All ready to go for spring possession Unbelievable price at only **$99,500.** Wellsboro 717-724-5921 **(#W-281)**

Opportunity Plus 178 acre beef farm or could be completed as dairy operation, hardly used 129 head free stall barn, 115 acre tillable, more lease land available, tool shed, 2 car garage, heifer shed House has burned, but has excellent foundation Owner says sell! Only **$80,000.** Wellsboro 717-724-5921 **(#W-279)**

300 acre dairy farm, 113 tillable, 100+ acres lease ground available 54 stalls plus heifer shed, 20x75 and 14x40 silos with unloaders, 2 new barn cleaners, all milking equipt & pipeline New 3 bdrm house - **$147,500.** Wellsboro 717-724-5921 **(#W-286)**

CALL OR WRITE FOR OUR FREE LISTS!

**The Real Estaters** REALTOR

Pennsylvania Offices: Area Code=717
TIOGA & POTTER Counties call or write
RD #1, Box #41, Mansfield - 662-2138
RD #3, Box #142a, Wellsboro - 724-5921
and BRADFORD County, call or write
533 Elmira Street, Troy - 297-2118
OUR #1 AIM IS SERVICE

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## HOG FARM FOR SALE BY OWNER

Amish - Mennonite in area. 100 acres, additional land to rent, 28 pen farrowing house and nursery unit with hot air furnace unit included 28x120 ft. Cargill finishing unit, 300 pig capacity with divided Smidley 12 hole Super Feeders, electric heated waterers, 6000 bu. grain bin, 10 ton supplement bin with auger, pole barn, 40x120 ft., all buildings new in past 7 yrs. 3 bedroom ranch house, 28x48 ft. with 12x14 ft. office, 3 yrs. old., fully insulated, cement basement, aluminum siding. Taxes less than $700. Price $130,000. Can be purchased with hogs and some equipment.

**JASIMER UREVICH**

2 miles off Rt. 6
RD 3, Wyalusing, PA 18853
717-265-8903

## EXCELLENT FOOD BUSINESS

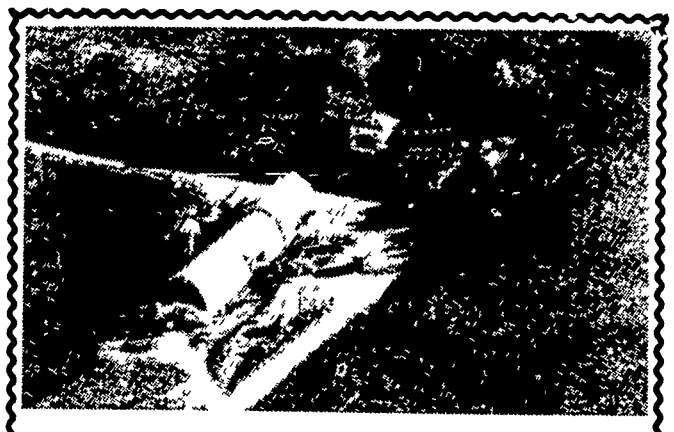
3 story building - first floor is cinder block, Second and Third floors have frame construction. There is a restaurant for take out foods only and a large office on the first floor. The second floor has two apartments - one has three rooms and one has four rooms. The third floor has three rooms finished and a part unfinished.

**Description of product**

Hard ice cream, full take out dinner platters, subs, sandwiches, pizzas and miscellaneous other items, such as cokes, ETC.

**Clientel** consists of local residents plus transient tourists. Summer tourists boost gross business about 25%.

Robert B Kendall
REAL ESTATE
BROKER
Phone 297-2128
15 CANTON ST TROY, PA



## FARM FOR SALE

200 acre dairy farm, 70 stalls, 6 unit pipeline milkers, 800 gal. bulk milk tank, 4 silos, grain storage, machine shed & shop. 8 room house, with basement. Buildings in excellent condition. Immediate possession with or without 70 head Holstein cows.

One of the best farms in Jackson Twp., Lycoming County. 25% down, balance owner financed.

**For Details Phone:**
**717-324-2841**

Franklin County, Near Chambersburg, Pa. I-81 and U.S. 30 and U.S. 11. 144 Acres - 105 Tillable, 39 Pasture & woodland. 10 Room Brick House, Bank Barn 80' x 40', Loafing Barn 84' x 40', With 82 Free Stalls. 20' x 60' Concrete Silo with 60' feed Auger covered roof. 10 x 40 Silo. Milking Parlor 25' x 60' includes holding area with crowd gates. Surge Side opeing, Double 3 six milkers, two automatic Prep. Stalls. 800 gal. Mueller S.S. Bulk Tank, and other small buildings.

Assumable Mortgage. Total Listing Price $288,000.00

**Phone 717-263-0910 Office — Evenings 717-532-4297**

**J. FRANK PUGH Real Estate,** Realtor
1053 L. W. East. I-81 & U.S. 30
Chambersburg, Pa. 17201

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## NORTHUMBERLAND COUNTY

New Listing - 95 acres, 4 bedroom house, barn. Machinery shed, garage, silo, tremendous terms available, better hurry $116,900.

108 acres, 100 tillable, barn, house, other out buildings, best buy in the area.

110 acres, barn, Harvestore silo, general farm $150,000. Special financing now available.

7 acres, 2 unit house, large barn and shed, terrific buy $49,900.

## RESTAURANT

Millersburg area family type operation, building & equipment, $75,000.

Warren Weaver Inc.
REALTOR
HOMES FOR LIVING MEMBER

Ask for Jerry Frey
717-898-8441

## LANCASTER COUNTY

44 acres, large brick home, 5 bedrooms, hot air heat, two full baths, bank barn. House overlooks a beautiful valley with stream & pasture in front of the house. An ideal horse or small beef farm.

**Commercial Properties:**

47 acre dairy with silo. Barn fixed & ready to go. House with modern conveniences. All road frontage commercial. Part of the farm adjoins the new proposed truck & restaurant terminal off the Elizabethtown, Rheems exit on Rt. 283.

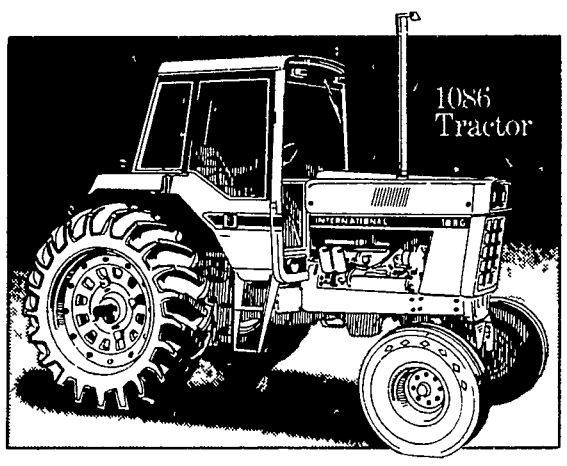
58 acre general farm, bank barn, silo, house in good condition. All road frontage zoned commercial. Near the proposed truck & restaurant terminal off the Elizabethtown, Rheems exit on Rt. 283.

**WE ALSO HAVE LOTS AVAILABLE IN LANCASTER COUNTY**

## BERKS COUNTY

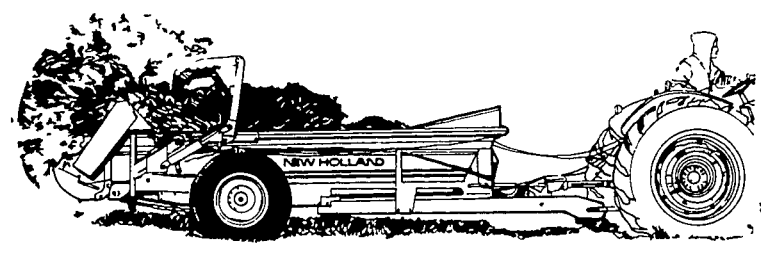
147 acre dairy farm, first floor has kitchen, dining room, living room, office, recreation room with fireplace; second floor has 3 bedrooms & bath. 51 stanchions, 2 silos, pond, stream through meadow.

**CHRISTIAN M. MOSEMANN**
734 Main Street, Akron, PA
Dial 717-859-1004 or 733-1224




# JUST ANNOUNCED!

## FULL 2 YEAR WARRANTY ON 886 TRACTORS & LARGER.




Box Spreader Line

Farmall 460 Tractor
Farmall 450 Tractor
IH 1066 w/cab 20.4x38 Tires
MF 85 Gas Tractor
AC WD-45 Tractor
IH 311 Plow
Hanson 3 pt. Sprayer
NH 320 Baler w/58 Thrower
NH 479 Haybine

NH 469 Haybine
JD 480 Haybine
IH 650 Harvester - 2 row narrow
Fox High-Capacity Blower
NH 26 Blower
NH 880 R-2 - 2 Row wide head
NI 217 Spreader, Hydraulic endgate, (Excellent)
NI 212 Spreader - 145 Bu. 3-beaters

MF 3 14 Plow
NH 516 Spreader
NH 518 spreader - Fine Pan
Bushog Disc Transport - 10 Ft.
AC 32 Disc Transport - 10 Ft.
IH 37 Disc Harrow
AC 13 Disc Drill, perfect condition

**WAIVER OF FINANCE ON NEW & USED EQUIPMENT**

★ FORAGE EQUIPMENT TILL SEPTEMBER 1, 1978
★ SPREADERS & GRINDER-MIXERS TILL JULY 1, 1978
★ HAY EQUIPMENT TILL JUNE 1, 1978
★ SKID LOADERS TILL MAY 1, 1976

★ ★ ★ **SPECIALS** ★ ★ ★

| New IH 445 Baler w/#10 Hydraulic Cylinder & thrower, hoses on thrower | IH 990 Haybine 9 ft. | New IH 45 Vibra Shank 22½ ft. Hydraulic wings w/Cylinders 4 new tires |
|---|---|---|
| $5575 | $3683 | $3387 |

**BURPEE SEEDS AND ONION SETS AVAILABLE**

# MESSICK FARM EQUIPMENT INC.

RHEEMS EXIT - RT. 283 PHONE 717-367-1319 ELIZABETHTOWN, PA.
JOHN KREIDER-HOME 367-6039 WARREN SPICKLER-HOME 653-4560

SPERRY NEW HOLLAND

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**FRANKLIN COUNTY**
150 acre dairy farm, 52 stanchions, pipeline milkers, bunk feeder, barn cleaners, 20x60 silo, 20x35 Harvestore high moisture silo.

For the hunters. Mountain land, 115 acres borders state land, some timber, small stream thru property, good hunting $375.00 per acre.

**FULTON COUNTY**
140 acres mountain land borders state land, spring on property, some timber, good hunting $350.00 per acre.

**KOONS REAL ESTATE**
717-597-8300
Box 153, Shady Grove, PA. 17256
Sales Associate - Galen Winegardner - 717-349-7502

# SHEETZ REAL ESTATE
# RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA

**CALL 653-1481**

**FARM LISTINGS NEEDED**

Farm Salesman-Eugene Kreider

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**27½ ACRE FARM:** perfect for the small time farmer with 14 acres tillable, balance pasture. Excellent set of out buildings complete with 16' wide Harvestore silo. 3 bedroom, 2½ story house with aluminum siding, very good condition. This property is IDEAL for cattle, hogs, or horses. Stream through the pasture. Ephrata area off Route 322.

## OLD HERITAGE, INC., REALTORS
142 East Main Street
New Holland, Pa. 17557
(717) 354-4071

**BEDFORD CO., PA.**

180 acres with brick and frame ranch home, total electric, A.C. over 100 ac tillable, balance pasture and woods. Farm boarders Raystown river.

150 acres with large frame home and barn in good condition over 3000 ft. of road frontage, along paved township road two streams and spring on property. $115,000.00.

383 acre farm along Route #30. Large frame farm house, and good barn app. 160 acres tillable, can be sold in one or two parcels, boarders Raystown river.

**GLORIA M. RITCHEY Real Estate**
#1 Carolyn Court
Everett, Pa. 15537
814-652-2839

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**NEW YORK**
**WORKING DAIRY FARMS FOR SALE**

407 ACRES: Barn capacity 75 stanchions. Pipeline milking. 61x50 concrete silo. Heifer barn. Large 6 bedroom house. Cash $35,000. Price $185,000.

530 ACRES: 85 Free stalls. 38 stanchions. Milking parlor. 2 silos. 2 Barns. Garage. Shop. 2-story house. Cash $40,000. Price $210,000.

330 ACRES: Will easily handle over 110 cows. Barn. Nice house. Well located on State Highway. Cash $65,000. Price $240,000.

140 ACRES: 2 Barns. 7000 Bushel Corn Storage. Grain Drying bin. House. Cash $35,000. Price $120,000.

336 ACRES: 90 Cow Barn. Pipeline. Nice House. 3 silos. Cash $60,000. Price $175,000.

650 ACRES: Can handle 250 cows. Double 6 milking parlor. 4 Harvestore silos. 2 good houses. Cash $250,000. Price $750,000.

850 ACRES: 240 Cow free stall barn. Double 5 milking parlor with 10 milkers. 4 tall silos. 2500 ton bunker silo. Heated shop. 4 houses. Land can carry 400 cows. Cash $300,000. Price $950.000.

**LARGE SELECTION OF WORKING DAIRY FARMS**
**ALL SIZES AND PRICES**

## RURAL REALTY
Venice Center, New York 13161
Call Toll Free:
Out of New York State 800-448-4511
In New York State 800-962-1480

PAUL M. Longacre FARMS AND COUNTRY PLACES

**NORTHUMBERLAND COUNTY**
90 acre Beef Farm with large pond, beautiful 2 story frame house, full basement, 7 rooms, 1½ baths, large bank barn, 100 ton trench silo, good soil A very nice farm **$120,000.#186.**

**MONTGOMERY COUNTY**
75 acres, $3,500 00 per acre large amount of road frontage **#139.**

40 acre 8 room house and barn ready for renovation Located along Rte 663 Tremendous possibilities **$125,000 #111.**

**FULTON COUNTY**
181 acres, 123 T , large three story four bedroom frame house, modern kitchen and 1½ baths, large bank barn, 15 stalls, attached shed and other outbuildings **$165,000 #137.**

232 acre dairy farm, new 73 cow freestall barn with automatic bunk feeders Bank barn with 33 extensions, bulk tank, new machine shed, 2 concrete and 2 trench silos, large new brick home, 1 fireplace and barbecue pit, modern kitchen, dining room, 3 bedrooms, large semi-finished basement Absolutely beautiful Second house with 3 bedrooms and bath **$260,000 #163.**

**DAUPHIN COUNTY**
120 acre jug milk operation, beautiful free stall setup, 98 stalls & lot area w/100 ft auto feeder, double 6 herringbone w/feeders 1500 gal bulk tank, modern processing equipment Large walk in cooler w/nice sales store (2) 20x65 conc silos w/loaders A mod 3 bdr ranch house, 2 new lg metal multi-purpose bldgs , bank barn & other outbuildings Also 85 very good Holsteins, 50 heifers, and a full line of machinery A real nice operation of a good business, **$600,000.** Good terms available Also 500 acres available for rent **#178.**

**BERKS COUNTY**
95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117**

161 acre dairy farm, 43 stalls, pipeline milker, bulk tank and fixed equipment, 2 concrete silos with unloaders, reconditioned farmhouse with eight rooms, 3 bay shed/garage and full line of machinery and cattle A ready to go operation all for only **$335,000 #114**

208 acre dairy farm Large 9 room stone house with fireplace, & attached frame addition, beautiful setting Large barn with slate roof, 62 stanchions, 20x60 & 12x50 silos, pipeline milker, bulk tank & outbuildings 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable Must be seen to be appreciated **$416,000 #101**

**ADAMS COUNTY**
12 acre chicken farm 50,000 bird cap 4 times per yr on contract insulated controlled environment bldg 2½ story, 7 rm frame hse , 2 baths, 43x140 two story and two 42x288 one story chicken houses Also 8 crate farrowing hse **$166,000 reduced to $145,000 #157**

**FRANKLIN COUNTY**
147 acre dairy farm, very nice 8 room house with full basement, bank barn, holding pen and 60 cow free stall Also corn crib & outbuildings Good location **$295,000 #180**

**BRADFORD COUNTY**
**NEW**
146 acre dairy farm, 125 tillable, 60 tie stalls, 500 gal. bulk tank, 2 concrete silos with unloaders, all metal machine shed, 8 room house, very nice, 2 car heated garage **$135,000.** Land available for rent Full line of machinery & dairy cattle operation A ready to go operation, you'll like it!

**NEW**
270 acre, 210 tillable, 60 stall barn, bulk tank, barn cleaner, conc silo 16 x 50 w/unloader, new machinery shed, other out bldgs Very nice 10 room modern home w/bath. Land lays nice **$189,000.**
70 cows & full line of machinery & produce optional **$50,000 #195.**

187 acre dairy farm, new 74 stall barn, six unit Surge pipeline milking system, 1000 gal bulk tank, fan system, 16x60 & 24x60 conc silos w/unloaders, 5 T steel feed bin, 36x88 pole shed, 3 corn cribs A nice 2 story home, 4 bedrms , modern kitchen, 2 car garage, **$245,000.** Also cattle, machinery & produce avail **#193.**

168 acre dairy farm, 35 stalls, barn cleaner, 18x50 conc silo w/unloader, 500 gal bulk tank, 42x70 machine shed, **$125,000 #192.**

155 acre modern dairy farm, 800 gal bulk tank, 64 tie stalls, barn cleaner, 2 silos, modern dwelling, 4 bedrooms, new furnace, oil & wood combination, beautiful view and other outbuildings A good producing farm **$141,000. #184.** Cattle & machinery optional

104 acre farm, 2 story 6 room frame home, bank barn & outbuildings **$75,000 #177.**

250 acre, 190 tillable dairy farm, 2 story, 8 rm frame house, modern kitchen, 2 baths, and large in ground pool Beautiful! 60 cow tie stall barn, 18 cow free stall pole shed with large machinery shed 750 gal bulk tank new 6 unit, pipeline, 20x40 Harvestore 20x56 and 12x35 silos, full line of machinery and 90 head of Reg Holsteins **$315.000.** 2nd house available **#158.**

House, good location, modern kitchen, 5 bedrooms, automatic heating system, some owner financing available **$39,000.**

77 acre dairy farm, 29 stanchion, 8 rm hse w/bath, new milk hse , w/400 gal tank (2) 14x30 silos w/unloaders Lg pole shed shop, machine shed & outbldgs **$89,000.** Machinery available **#175.**

**WOODED ACREAGE**
49 acres w/creek, 767 ft frontage, **$21,900.**
47 acres w/455 frontage w/creek, **$19,100.**
43 acres, **$27,900.**
56 acres, **$24,900.**
33 acres, 50 ft row, **$7,500.**

248 acre dairy farm, 160 T , new dairy barn, 72 free stalls, 8 stall herringbone parlor, 800 gal tank, 80 cow bunk feeder, 20x60 conc silo w/unloader (half full of silage), liquid manure, heifer barn and dry cow barn, also storage barn, 2 story frame house, 7 rooms and bath w/upstairs apartment All for **$178,000 #115.**

215 acres dairy farm, 100 T , new 82 stall dairy barn, bulk tank, barn cleaner and heifer barn 22x65 silo w/unloader, 10 room frame house w/bath Reduced for quick sale, **$160,000 $150,000 #116.**

128 acre dairy farm, 96 tillable, bulk tank, barn cleaner, 50 stall barn and silo, 43 milk cows, 12 heifers, full line of machinery 6 room house and bath New 20x65 Harvestore, **$170,000 #127.**

110 acre dairy farm, 50 stanchion barn, 2 story shed, silos, machinery included Colonial type house, 9 rooms, 1½ baths **$98,000 #125**

**LUZERNE COUNTY**
82 acre X mas tree farm in excellent condition, beautiful old frame 10 rm home, 5 bedrooms, 2½ baths, fireplace, kitchen, etc Barn, grainery, silo, and garage 25,000 X-mas trees A nice home and a good business opportunity **$250,000 #172**

10 acres wooded for **$15,000 #176.**

**CLINTON COUNTY**
390 acres, 365 tillable, grain farm Beautiful stone ranch house, 5700 sq ft , 4 bedroom, 2½ bath, mud room Second house, 2½ story frame, 5 bedroom, bath, full basement & large shop Third dwelling on Island of 110 acres, 2 story, full basement, 4 bedroom & bath. Also large 2 story barn A large & beautiful operation **$900,000.** Farm machinery available **#178.**

**SOMERSET COUNTY**
245 acre dairy farm, 215 tillable, all in two large fields Good ground, a picture place with very nice laying ground New 100 stall dairy barn with automatic feeding system, tile troughs, air flow system & built in mats Two Harvestores, 20x50 & 25x80 New pipeline milker system, dry cow & heifer barn & 40x90 machinery shed A real buy at **$335,000.** Ultra-Modern dairy farm **#183.**

**YORK COUNTY**
203 acre dairy farm, beautiful 150 comfort stall barn, pipeline milker, two 1000 gal bulk tanks, extremely large milk house with offices, dry cow barn with large hay storage above. Very large concrete lots, two Harvestore silos 20x50 Large trench silo 10,000 bu grain bin Two very beautiful homes A very beautiful farm **$475,000.**

160 acre, 130 T beef farm, remodeled 8 room house, large bank barn, corn crib, and other outbuildings, nice laying land. **$225,000.**

8 acres 8 room frame house, oil hot water heat, double corn crib, beautiful setting back off road with farm pond. **$58,000 #144.**

**LEHIGH COUNTY**
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$175,000 #145.**

**COLUMBIA COUNTY**
**NEW**
9 acres and 3 bedroom ranch house, 1½ bath, kitchen, living room, dining room, small implement shed, swimming pool & other outbuildings **$39,900 #196.**

147 acre grain farm, 130 tillable, very nice large field, gently rolling Large frame 7 room house, modern kitchen, new oil H O W heating system, barn & outbuildings **$150,000 #106.**

**POTTER COUNTY**
89 acre new 84 free stall barn, new milking parlor, silo, 10 room frame house 2 car garage, grain bin & outbuildings **$85,000 #102.**

40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

**SNYDER COUNTY**
155 acre beef & swine farm Large barn, 85x90, excel condition, 2 story grain house, 36x30, ex cond , implement shed, second steer barn, 45x50, good cond Very nice 2 story frame aluminum sided home, 8 rooms & bath A very nice operation **$175,000 #188.**

**OTHER FARMS AVAILABLE**
**Please Call and Tell Us Your Preference**

# PAUL M. LONGACRE
**Rt. 100 Hereford, PA 18056**
**PHONE 215-679-5919**

## YORK COUNTY FARMS

133 ACRE FARM, 95 acres tillable, excellent buildings, frame bank barn, hog barn, corn bin, garage, implement building with truck scales. Dwelling with new aluminum siding in immaculate condition. Frontage on 4 roads. $2,800.00 per acre.

56 ACRE GENTLEMEN'S FARM with 45 acres tillable, good buildings, needs a handyman. Evergreens, pond, cozy setting, road frontage. $85,000.00.

## CHESTER COUNTY FARMS

42+ ACRES, 20 acres tillable, with Historical 1862 Stone house and barn nestled on a gently sloping hillside. The elegant home features 9 large rooms, 2 baths, 2 fireplaces, full attic complete with a "Widows Walk". The barn is truly one of distinctiveness. Located between Rte. 30 and Rte. 1 in the Village of Atglen. $175,000.00.

Century 21®

**EMORY D. WAGNER CO., REALTORS®**
215 W Fourth Street
Quarryville, Pennsylvania 17566
(717) 786-2131

---

STOCKED AND EQUIPPED 400 acre dairy, 300 tillable. 96 tie barn, mow elevator, storage barn. Neat 10 room home, oil furnace. 111 head, 3 tractors, machinery. $275,000.

ABANDONED FARM, 31 acres, pond, 1550 feet frontage. Poor home. Good barn. $19,900.

SACRIFICE SALE, must raise cash fast. 45 acres rolling land, large pond, almost 2000 feet frontage. Near Schenectady, N.Y., good for splitting up. $16,500 with only $4500 down.

6 FIREPLACES in large stone home on 450 acre farm, good corn and alfalfa land. Barn accommodates 77 head, has cleaner, 550 gallon tank. Heifer barn. $155,000 bare or $180,000 stocked.

CIRCA 1852 COLONIAL, 3 fireplaces, crystal chandelier, mint condition. 84 acre, in-ground pool. Barns. $85,000.

WHOLESALE-RETAIL MILK BUSINESS, 700 acres. Very modern barns, over 200 free stall, 5 homes. Processing plant, new dairy bar and store. 400 head, equipment. In same family 50 years, moneymaking operation. $1,600,000.
FREE DAIRY LISTS.

REALTOR

**WIMPLE REALTORS**
**SLOANSVILLE, NY**
518-875-6355

---

## YORK COUNTY
## "153 Acre Farm"
## ($1,200 per Acre)

"NEAR AIRVILLE" - Ideal for beef/dairy/hog operation - complete set of farm buildings - 2 story farmhouse - stream & pond - plenty of road frontage - Amish in area - few miles from inter-county bridge - A real buy - $185,000.

• "ALL WOODS" - 15.9 Acres - near Crossroads - beautiful private setting - good access to I-83 - $21,900.

**MASON-DIXON REALTY**
**Queen & Cherry Sts., Rising Sun, MD 21911**
**Office - (301) 658-4911**
**Evening call - 717-569-6647**

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## FRED E. MORROW REAL ESTATE

**New Bloomfield, Pa. 17068**

**PERRY COUNTY FARMS**

Fine Perry County Farm - In high state of production located at Greenpark, Perry County.
154 acres with 145 acres tillable, level, limestone ground. 55 x 100 ft. bank barn, 12 ft. x 32 ft. silo, machine shed, wagon shed and outbuildings. Farm pond and good stream through property. Large 2½ story, frame and log dwelling with 7 rooms, 1½ baths, fireplace. Close to school.
This is one of the better Perry County farms. Immediate possession for spring crops. Don't miss this one.

118-acre chicken farm with 7500-layer capacity pens. Approximately 45 acres tillable, remainder in good timber land. Old 2½ story stone and log 4-bedroom house and other small outbuildings. This farm is nicely tucked away in beautiful western Perry County.
Asking: $115,000.00.

185-acre general farm. 140 acres tillable, remainder in pasture and woodland. 50 ft. x 110 ft. bank barn with 2 graineries, 12 ft. x 40 ft. silo, machine shed, block milk house and many other outbuildings. Historic 2½ story, brick home with 6 bedrooms, 5 rooms downstairs and 9 fireplaces. Drilled well is water supply. Plenty of room for the big farm family. Asking: $210,000.00.

**Phone: 717-582-2211 or 717-567-6665**

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OUR POLICY ON MACHINERY, PARTS & SERVICE
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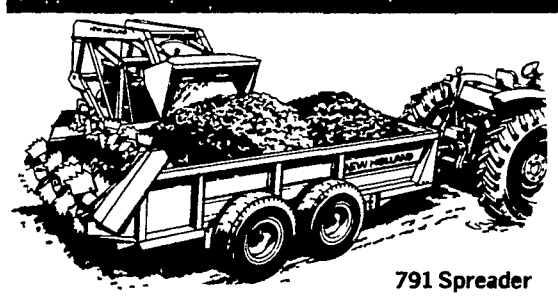
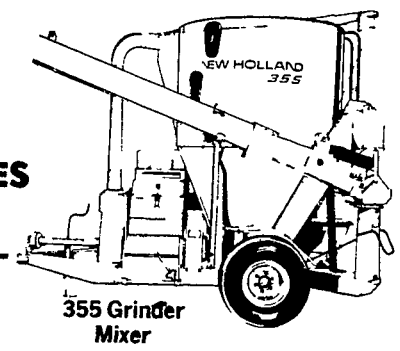


791 Spreader

**SPREADERS BUILT EXTRA RUGGED TO WORK WHEN YOU'RE READY!**

**CHECK OUR PRICES ON GRINDER-MIXERS**



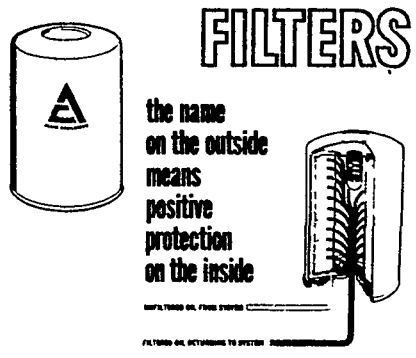
355 Grinder Mixer

**SEVERAL NEW MODELS IN STOCK AT THE OLD PRICE!**

**SUPER SPECIAL**
**CA TRACTOR**
w/Cornplanter & cultivators
**$2,000**

**WAIVER OF FINANCE**
★ Tractors & Combines
★ Hay Equipment Till June 1, 1978
★ Forage Equipment Till Sept. 1, 1978
★ Spreaders and Grinder Mixers Till July 1, 1978

ALLIS-CHALMERS FILTERS




ALLIS-CHALMERS specified FILTERS
Reduced wear/lengthen life/
improve performance
of Engine - Hydraulics - Transmission

**USED EQUIPMENT**

Int. 4 Bot. Plow
ARPS HD manure loader
NH 350 grinder-mixer
(2) 37 IH Baler w/engine
(2) 717 Harvesters, 2 row narrow corn head & pick-up
NI Side Delivery Rake
AC CA Tractor w/loader
555 Int. Harvester w/2-row corn head
JD Blower
NH 1033 Bale Wagon w/stack Retriever, excellent condition
Bobcat Model 400 Skid Loader
NH 770 Harvester w/2 row corn head
NH Self propelled 818 Forage harvester w/2 row corn-head
IH 43 Engine Baler, excellent condition

Farmers FERTILIZER
AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

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**PARTS & EQUIPMENT**

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350 Strasburg Pike, Lancaster, PA Phone 717-397-5179

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Office 717-397-5179
or 687-6002
Home 653-5020

---

## SOUTH CENTRAL PENNSYLVANIA FARMS & LAND

**CUMBERLAND COUNTY**

**BEEF (Carlisle)**
140 acres limestone, 60 fenced, solid modern 8 room frame house, large bank barn, 12x40 silo and other out buildings.

**DAIRY (Newville)**
110 acres limestone, 93 free stalls, double 5 herringbone parlor, 600 gal. tank, 3 concrete stave silos (2000 ton), large 8 room brick house, center hallway, open staircase.

**GENERAL (Carlisle)**
87 acres limestone, no barn, solid modern 7 room brick house.

**DAIRY (Shippensburg)**
75 acres, 28 stanchions, 2 [illegible] silos, comfortable 3 bedroom frame hou[illegible] failing stream thru pasture. SOLD

**FARMETTE (Boiling Springs)**
33 acres, some wooded, beautiful modern 2 story frame house, 38x40 barn and other out buildings.

**DEVELOP OWN FARMETTE (Newville)**
64 acres partially wooded with character, beautiful stream.

**FRANKLIN COUNTY**

**DAIRY (Waynesboro)**
104 acres limestone, 60 free stalls, double 5 herringbone parlor, 800 gal. tank, 3 silos, liquid manure, 7 room modern brick house, beautiful setting.

**YORK COUNTY**

**DAIRY (Franklintown)**
150 acre (133 tillable) Penn loam soil, 50 tie stalls, 76 free stalls, calf barn [illegible] unloaders (2000 ton), stable cleaner, pipe [illegible]er (6 units), bulk tank (1200 gals.), 7 room modern stone home. All buildings in good condition. SOLD

Other Real Estate - Land, Commercial, Industrial, Residential.

If you are thinking about selling your farm, give us a call for a "No Obligation Appraisal".

**John B. Niesley, Farm Representative**
**Home Phone 717-243-7575**

**GEORGE L. EBENER**
**139 W. High St.**
**Carlisle, PA**
**Phone 717-243-6195**

REAL ESTATE

REAL ESTATE

## CENTRAL PA. FARMS

**Centre County - New Listing** - near Potters Mills, beautiful setting, 40 acre **farmette** with restored log house, barn, pasture, woodland and cropland, on paved township road Priced at **$112,500.**

**Bedford County** - This very nice property features approximately 44 acres, with approximately 32 acres tillable Included is a good 2 story frame house, 2 story bank barn, and a large garage & workshop. A small stream flows through the farm located near Bedford, and about 20 minutes from Johnstown This farm is ideal for part-time farming A line of farm equipment is also available Priced at **$71,900.**

**Centre County - Nittany Valley** - 160 acre **general farm,** 120 acres tillable, bank barn, out buildings, no house, stream, good water supply Located approximately 5 miles North of Bellefonte, PA on Rt 26 Amish neighbors Priced at **$225,000.** Terms

**Centre County** - Operating **dairy farm,** 120 acres with 117 tillable, with highly productive, nice laying limestone soil, 2 story bank barn with 70 comfort stalls, complete pipeline milking system, new bulk tank, new compressor, 16x55 silo (new), 12x60 silo (new), 20x60 silo (6 yrs old), all with unloaders, very nice 2 story frame house with modern kitchen Good location with jug milk possibilities Additional land available for rent Fairly priced at **$225,000.**

**Huntingdon County** - Nice 277 acre **dairy farm** with 240 acres tillable, 33 acres pasture, & 4 acres woodland Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings The majority of this farm lays quite nicely Located 20 miles from State College Priced at **$275,000** with owner financing available

**Huntingdon County** - Located in a beautiful area of Huntingdon Co , this property features a good, 2 story frame dwelling, good 3 bay cement block garage, large bank barn in good condition, and several miscellaneous buildings on 220 acres Approximately 80 acres is tillable and pasture ground The balance is woodland A small stream flows through the property, and it has an excellent view Ideal for **horses, beef, hunting or weekend relaxation.** Well suited for purchase with 277 acre dairy farm above as a large dairy unit Priced at **$110,000,** owner financing available

**Huntingdon County** - Fine 150 acre **hog farm** with fairly new finishing barn, good 2 story frame barn with the basement converted for hogs, and a sound house The farm has 2 springs, which provide an adequate water supply In addition to 70 acres of clear ground, 10 acres have been planted to Christmas trees Priced at **$148,500** with owner financing available

**Northumberland County, Turbot Township** - Excellent farm for **crop or livestock farming,** consisting of 170 acres with 162 tillable The farm features a stone house in very good condition, large 2 story bank barn, combination work shop and garage, separate implement shed - corn crib and miscellaneous buildings All of the buildings have been well maintained The tillable ground lays very nicely and is highly productive, with soil productivity ratings up to 130 bu of shelled corn The farm is located in an excellent agricultural area Reasonably priced at **$322,000.**

**Centre County** - 217 acre **general farm,** 6 miles from State College, limestone ground, good buildings, **$280,000** - convenient terms available

**Huntingdon County** - Ideal for **general or livestock farming or for investment.** This farm contains 180 acres with 100 tillable, 60 acres pasture & 20 acres woodland Featured is a sound brick home built in 1842, excellent, never-failing spring water, a large 2 story frame barn with horse stalls & horse riding areas Located 2 miles off Rt 22 near Huntingdon & 7 miles from the Raystown dam Reduced for quick sale, **$119,500.**

### PLANNING TO SELL YOUR FARM?

**Selling a farm is more than running an advertisement It involves a thorough knowledge of soils, crops, livestock and financing. Kissinger Leonard & Associates Farm Sales Staff has extensive farming and agricultural financing experience, and combined with the firms 45 years of service in Central Pa., a detailed professional farm sales program has been developed. If you are thinking of selling we would appreciate the opportunity to explain this program to you at your convenience, without obligation. For more information, please feel free to call or write the office or call any of the sales associates listed below**

## CENTRAL PA. LAND, CABINS

**Many land parcels available from one acre to 412 acres. Located in Centre, Huntingdon, Clinton & Lycoming Counties. Free Lists Available.**

KISSINGER LEONARD & ASSOCIATES Realtors

### FARM & LAND DEPARTMENT

**Evenings Call:**

| | |
|---|---|
| **Don Myers** | **PH: (814) 422-8111** |
| **Fred Strouse** | **PH: (814) 364-1705** |
| **Richard D. Reed** (Bedford) | **PH: (814) 839-4271** |
| **Larry W. Platt** (Lewisburg) | **PH: (717) 568-5563** |

**245 South Allen St. State College**
**PH: (814) 234-4000**
**"Serving Central Pa. Since 1933"**

REAL ESTATE

**KLINGERSTOWN**
**5 miles to Lykens Valley, Schuylkill Co.**
**114 Acres, bank type barns, implement shed and 10 room home, spring fed water. Private owner. $125,000.**
**717-362-9596**

**WANTED TO RENT, LEASE OR BUY**
**Tillable farm land in Southern Northumberland or Upper Dauphin Counties.**
**Write P.O. Box 12**
**Dalmatia, Pa. 17017**

MAILBOX MARKET

For Sale - 16x7'5" wagon bed, 2" tongue and groove, fur floor, 16 ft truck bed with coal pockets and 2" fur tongue and grooved floor 717-786-3437

For Sale - 1000 bales orchard grass plus 200 bales alfalfa, some rain 717-838-6788

For Sale - Case 400 side mounted pulley, recently overhauled, new rubber, good condition 717-687-7209

For Sale - Used IH 470 disc, 16'6" cutting width, 9" spacing front, 7½" spacing rear, all new bearings and disc blades 717-898-8736

For Sale - JD 3 pt 2-14" trip plow $150, 3 pt 3 disc plow $200 717-426-2296

Wanted - Diesel engine for AC WD 45, needs good block only, For Sale - AC road grader 3 71 GM diesel $2800 607-748-7229

For Sale - Rope halters for cattle made to order Abe Wickenheiser 717-898-7020

For Sale - 8 Mellinger Manufacturing farrowing crates with water system, used 1 yr 717-865-5360

Wanted - Loader to fit Ford 900 tractor with or without bucket. 717-993-2937

Wanted - Paying 40 cents lb - Horned Hereford steers, 400 to 600 lbs , healthy, horns must be 10" long (bulls 39 cents) 717-225-3386 Ask for Dave

For Sale - No 1 Timothy hay, Thomasville area 717-225 4126, $90/ton, you haul

For Sale - Hawk-Bilt, left unload, manure spreader, also electric wheel 8 ton running gear with flotation tires, $550 each 717-423-6188

For Sale - Sauder high lift loader, type FM 20, good condition, manual dump $395 717-949-3529

For Sale - 55 gal barrel, clean, no lids $5 each 717-872-8992

For Sale - 4 Fox Terrier pups, $20 each Eli K Esh, Rd 4, Conowingo Rd Quarryville, Pa 17566

For Sale - AC B tractor, 22 hp 717-392-8930

Wanted - Steel wheels for JD 520 tractor, will buy or trade Box 20, Rt 2 East Earl, PA 17519

For Sale - 1974 Plymouth Scamp, very good condition 33,000 miles, 6 cyl p s , AM/FM radio, vinyl top, economical $2495 717 665-4368

For Sale - Eskimo female, 3 yrs old, very clean and friendly 717-354-9647

For Sale - 1964 GMC cab over for parts, has good 305 V6 engine, 5 speed trans and rear 301 239 7221

For Sale Soy Beans 215 267 6725

MAILBOX MARKET

For Sale - Case 1530 skid loader 717-859-3118

For Sale - 1650 Oliver with duals, hydro power shift, original tires, low hrs $3800, new air compressor, 30 gal tank, 1 hp 2 cyl $115, Spray painter with gun $115 717-866-6655

For Sale - SP 22 vacuum pump $100, JD 2 way steel bottom plow, Wanted - 2 row trailer type Oliver corn planter Aaron S Lapp, 264 Yost Rd R1, Gordonville, Pa

For Sale - Meyers mower conditioner combination with Int pitmanless mower in good condition 215-679-6332 between 7 a.m. - 8 a.m

For Sale - 1973 Kirkwood mobile home 12x65, 2 bedroom, excellent condition, oil furnace, skirting and oil tank 717-428-2907 or 428-1112.

For Sale - JD 14T baler $300, Esra Zimmerman, Rd 3, Mifflinburg, PA, south of Mifflinburg on 304, first farm on right

For Sale - Automatic oil furnace and 9 cast iron radiators $300, nice bath room $75, Farm house free for tearing down, good panel doors included 215-932-9044

For Sale - 4 row Int. corn planter with Gandy applicators, very good condition $850 717-567-6059

For Sale - 1 16" plow bottom extension, Oliver cushion trip, fits 3, 4, 5, 6, bottom, series 565, 566, 568 215-932-8382

For Sale - Purebred Angus bull, 6 purebred Angus cows, due March-April, 4 yearling heifers, Shermandsdale 717-582-4420

For Sale - Mott mower, 3 pt hitch, good condition 1-215-286-9197

For Sale - 1965 ½ ton Chevy truck in running condition $500, or best offer, wagon running gear and AC side mounted mower. 717-949-3955

For Sale - Int model 15 silage cutter, good condition $500 Adams Co 717-334-1903

For Sale - Mixed hay, about 10 ton 215-488-1802

For Sale - 1968 JD 3020 diesel, standard shift, narrow front, JD 2010 gas utility needs repair 717-733-4509

Wanted - Information European tour featuring mainly Germany, plus Holland, Switzerland and Austria, July or August Harold R Stoudt, R1, Hamburg, Pa

Wanted - Shuttle stroke barn cleaner unit, Used lever type stanchions 717-859-1523

For Sale - 1975 Valient, 4 door sedan, automatic, p b , p s , air conditioning, vinyl roof, radial tires and radio 717 665-3393

Wanted - 8 or 9 ft AC snap coupler disc For Sale Int Little Genius 2-14" trailer plow, reg Charolais bull $650 717-432-5731

For Sale - Fricks thrashing machine with long feeder Aaron N Hoover, R1, Leola, PA (S of Talmage Rt 772)

For Sale - 2 Dutchman feeders, 350 ft wide chain, 3 fan hot water pipes with fin 215-445-6565

For Sale - Reg Belgian Stallion, blonde with white mane, tail, legs, 5 yrs old, gently, stud colt, light sorrel, eligible for registration 304-267-4993

For Sale - 1963 Int 16 ft flat bed, good condition $1100 or best offer, Int 2000 loader 814-697-6190

For Sale - JD A tractor, needs some work, asking $400, Farmall fast hitch, complete, Int truck rear end, 2 sp Adams Co 717 677-7073

MAILBOX MARKET

For Sale - NI 12A manure spreader, very good condition $400 215-327-2977

For Sale - Servel 2 door gas refrig in good working condition, Reuben Fisher Mill Hall Box 130, PA 17751

For Sale - Ford 5000 tractor, 64 hp $5500 717-949-3892

For Sale - 68 Acre farm, Upper Northumberland Co , 60 tillable, has spring, woods, pond, etc. $150,000, serious inquires only Box 275, Turbotville, Pa

For Sale - Harvester silos, 20x70 & 20x40, both with chain unloaders and white roof 717-537-2501.

For Sale - 1936 JD B fair condition, 80% rubber $450, 215-285-6362 between 6 & 9 eves

For Sale - 4 cyl Wisconsin motor with reduction gear, 2 cyl Wisconsin motor, both completely overhauled, web for 12 A NI manure spreader John Z Fisher, Rt. 1 Box 303, Kirkwood, Pa

For Sale - MF model 15 ground driven manure spreader, good condition 215-869-9027

For Sale - Big Dutchman & Shenandoah range feeders and fountains 717-624-8124

For Sale - Int 3 bottom trailer type plow, Trezler potato cutter, good condition 301-452-5122 eves

For Sale - 20 Jamesway lever, stanchions, some accessories, used only 5 yrs Benjamin L Fisher, Colonial Rd Rd 1, Gordonville, Pa

For Sale - Firewood, ear corn, kerosene heater, 16" 2 bottom pull plow 717-284-2344

For Sale - Large 2 piece pine corner cupboard, good condition, original paint, panel doors, dove tail drawers $1200 301-357-5042

For Sale - 2 Chow Chow females, 2 yrs. old, 225 Lincoln welder, 1 Hampshire Yorkshire cross boar, 200 lbs 717-354-5360

For Sale - Frick thrashing machine and Dellinger cutter with 4 sets knives, make offer, John K Stoltzfus, R1, Box 56, Ronks, PA 17572

For Sale - 1030 Case diesel tractor, wide front, wheel weights, 3 pt hitch, 2 remote hyd outlets, recently overhauled, 2,526 hrs , 1969 model, $6500 717-532-8601

Wanted - Large kerosene refrig in good condition, state price and condition, Daniel S Martin R S , Rd 1, Denver PA 17517

Wanted - 2 row JD 999 corn planter Enos B Stoltzfus, R1, Box 331, Christiana, PA 17509

For Sale - Healthy Holstein heifer calf Born Jan 14 Dam 20,585 milk, 3.9 test, 809 fat $125 717-272-9783

For Sale - Eskimo pups, 6 weeks old, very cute Amos L Stoltzfus, Rd 1, Box 232, Snake Hill Rd , Bird-in-Hand, PA

For Sale - V2 Chore-Boy milker pump with reserve tank and 2 hp motor, 2 yrs old, 301-733-6371 Hagerstown, MD

For Sale - 8 ft Int disc harrow, Ideal for small operation, non-transport $250 215-593-5306

Wanted - Used no-till attachment for 4 row, model 400 Int cyclo corn planter 717-626-4064

For Sale - AC B tractor with starter, hyd cultivators $600, Heavy duty running gear, high flotation tires and sled $350 215-944-9307

For Sale 1968 Ford 4000 gas tractor, with 8 sp trans, good condition $3950, 717-776 7888

MAILBOX MARKET

For Sale - 1 pr 23 1x34 Firestone tires, cut for pulling, mounted on rims with centers 717-653-4957

For Sale - Polled purebred Charolais bulls 717-724-3809 after 6 p m

For Sale - 434 Case corn planter, 4 row with insecticide and NI Cutditioner, Airville, Pa 717-862-3955

Wanted to Rent - Dairy farm in Lycoming Co or surrounding area. 100-200 acres 717-534-3750

For Sale - Cat D-311 diesel power unit with pony motor, same as D2 $1500 or best offer. 717-328-3934

For Sale - 1 row Holland Transplanter, tool bar mount, water valve, $175, Stuart Constable 215-269-3494.

Wanted - Used roller cultipacker or leveling device to use in back of an 18 ft disc 717-467-2035.

For Sale - 52 ft. NI hay and grain elevator, Dri-all grain dryer, continuous flow, Wanted - shelled corn any amount 717-933-8695.

For Sale - Alfalfa hay and timothy hay, also ear corn, near Blain, Perry Co 717-786-3346 between 7 a.m - 8 30 a.m

For Sale - MF 65 gas tractor with Sauder loader brackets and p s , 717-354-9913

For Sale - Sears gas range, continuous oven that is automatic, black glass door, timer, clock and light, white, like new, Elkton, MD $175 301-398-6337.

For Sale - MH 444 tractor, good condition $850 Jacob B Lapp, Old Leacock and Harvest Dr Crossroad, near Gordonville, Pa

For Sale - IH 856D, WF. very good condition, 2400 hrs, $12000, 717-374-7713 day, 717-374-9366 eves

For Sale - GE 12.5 KW, PTO IHC Electral $500 on trailer, IHC 311 fast hitch plow, 14", IHC 260 corn planter, disc. opener fast hitch 215-346-7709 after 7

For Sale - Top Quality alfalfa, alfalfa-timothy mixed hay, straw, MF 10 baler wide pickup, excellent condition, post hole digger, delivery available 717-528-4914

For Sale - Century trailer sprayer, 200 gal fiberglass tank, like new, Cyclone electric grass seeder $25 717-626-5532

For Sale - Books, Bibles, Greeting folders, gifts, Household and health food products 717-442-8317

For Sale - 5 Easter rabbits and colored guinea pigs 717-354-7209

For Sale - Kitchen-aid dishwasher, very good condition, will demonstrate $175 215-488-7148

For Sale - AC WD overhauled with or without plows, cultivator, side-mounted mower and snow blade, all painted 412-423-4076

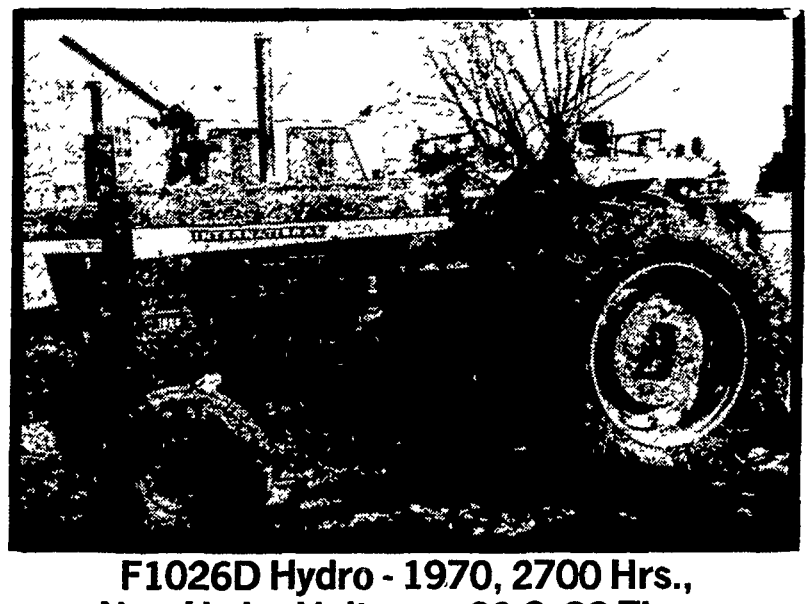
For Sale - Registered Brown Swiss "Delegate" heifer, safe in calf to Evilo P Adams, R2, Box 151, Lambertville, NJ 609-397-2569

For Sale - 4 bottom Int trip back plow (16 in) in good condition, Hyd hose and cyl included $800 717-776-3084

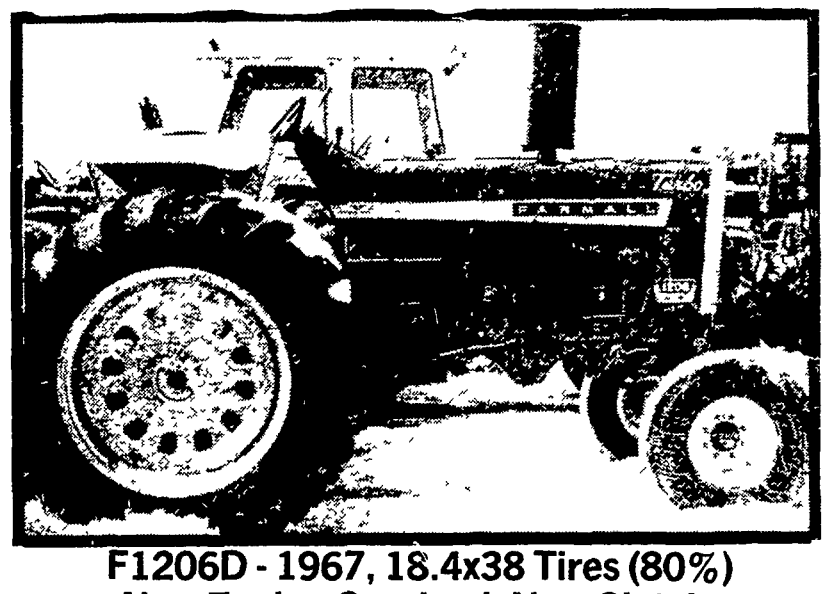
Wanted - Farmall cub or Farmall A, with or without equipment, condition not important 717-442-4279

For Sale - Used double 5 milking parlor, set of Harvester jacks, cow stalls 30 ft 5th wheel trailer, 35 ft Auger feeder, 717 933-4616

# HOOBER
# RECONDITIONED EQUIPMENT



F1026D Hydro - 1970, 2700 Hrs.,
New Hydro Unit, new 20.8x38 Tires.



F1206D - 1967, 18.4x38 Tires (80%)
New Engine Overhaul, New Clutch,
New Brakes and Rear End.

HOOBER'S RECONDITIONED EQUIPMENT HAS BEEN THROUGH OUR SHOP WHERE EXPERIENCED MECHANICS HAVE CHECKED IT, REPAIRED WHAT NEEDED REPAIRED, AND GENERALLY PUT IT IN A-1 CONDITION, SO . . .

## HOOBER'S RECONDITIONED EQUIPMENT IS READY TO WORK WHEN YOU ARE!!!

### RECONDITIONED TRACTORS

MF 1155 w/duals, 28 x 38
JD 4020 diesel
MF 165, new paint
Int. F1026D hydro w/ new tires
F706 diesel, new paint
F656 diesel
I 544 gas w/loader
I 656 diesel
F 806 diesel
F 1206 diesel
F 1466D w/duals, 23 x 34
F 1066D w/cab
IH 4366 4WD - 600 hrs.
F4166 w/3 pt. hitch & PTO
F 460 gas
F 450 gas
Super C w/loader & cult.
F 100 diesel hydro.
F1456 w/duals

### KRAUSE ROCKFLEX DISCS LOVE ROCKS

FROM 12'6" TO 30'
110 LB. BLADE TO 210 LB. BLADE

### RECONDITIONED TILLAGE

**PLOWS**
IH 710 6-F, 16" auto
IH 710 6-F, 16" Spring trip
IH 560 6-F, 16"
IH 550 5-F, 16"
IH 155 rollover, 5-F, 16"
IH 531, 3-F, 14" mtd.
IH 194 1-F, for Super A tractor

Miller Offset Disc - 10 Ft. w/Leveling Cylinder

**DISCS**
Bushog 25' wingfold
Bushog 14' heavy duty
Krause 1588 18' single wing, rockflex
IH 470 12'
Krause 1428, 24' 10" rockflex
Athens offset disc, 10'
Deere 330 wingfold, 20' 10"
IH 37 11' new blades

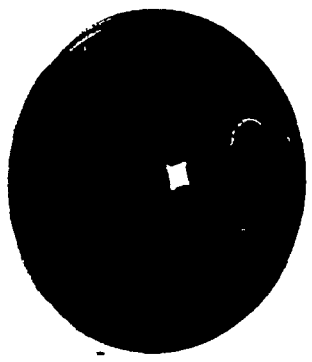
## CALL PARTS DEPARTMENT

CALL US, COULD BE WE HAVE IT.

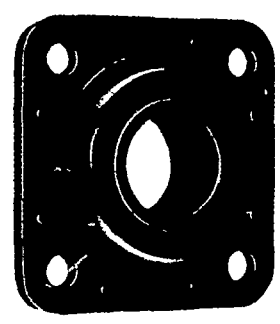
"QUALITY AT THE RIGHT PRICE"

## ★ ★ ★ ★ TILLAGE SPECIALS ★ ★ ★ ★
## UP TO 50% OFF

### DISK BLADES



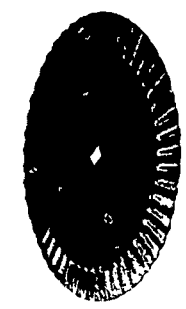
| | List | SPECIAL |
|---|---|---|
| 18" 10 gauge (7/8) | 9.85 | $6.95 |
| 18" 10 gauge (1 1/8) | 11.20 | $8.50 |
| 20" 9 gauge (1 1/8) | 14.25 | $10.85 |
| 20" 8 gauge (1 1/8) | 16.95 | $12.25 |
| 22" 7 gauge (1 1/8) | 18.45 | $13.60 |
| 22" 6 gauge (1 1/8) | 25.70 | $18.70 |



### DISK HARROW BEARING

LIST $40.00

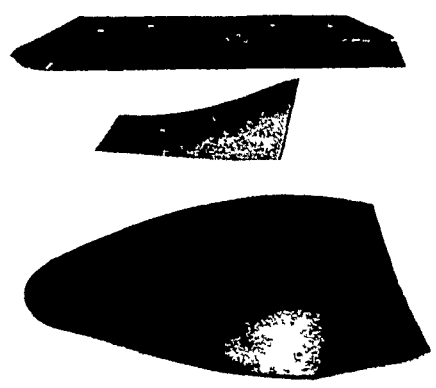
SPECIAL
$20.00



### PLOW COULTER

17" RIPPLED
LIST $20.80

SPECIAL
$14.50



### SHARES

AS LOW AS $4.50 ea.

### SHIMS

AS LOW AS $7.00 ea

### MOLDBOARDS

AS LOW AS $38.95 ea.

### TWIST CHISEL POINTS

| | LIST | SPECIAL |
|---|---|---|
| ½" Thick 594545R1 | 5.23 | $4.00 |
| ½" Thick 594546R1 | 5.23 | $4.00 |
| 3/8" Thick 1235L | 8.45 | $7.00 |
| 3/8" Thick 1235R | 8.45 | $7.00 |

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RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

# C. B. HOOBER & SON INC.

INTERCOURSE, PENNA. (717) 768-8231 AUTHORIZED UPS STATION

MAILBOX MARKET

For Sale - 4 doz 1 gal plastic water jugs for starting chicks, also model HA Hough Payloader, PH 717-359-4176

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For Sale - Oliver 88 gas tractor recently overhauled with super kit, like new condition, $2000 717-776-3098

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For Sale - Two story and Supers hives of hybrid bees, $85 - lot supers, small sheets wax etc Guineas, geese Lebanon 717-272-1092.

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Wanted - Bale thrower for NH model 65 baler. 215-926-2468 after 5 P.M

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For Sale - Sauder loader attachments and a block heater for 5000 Ford tractor. $60 or best offer 215-267-2706.

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For Sale - Registered Belgian service, 25 00 Mares boarded, 1 50 per day. John Rhodes, Stevens, Pa. (at Red Run)

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For Sale - 71 Ford Torino, 302, black interior, PS, air, automatic transmission, 4 dr sedan, nice shape. 717-933-8480

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Wanted to Buy - Front suitcase weights bracket for JD 1530, also need 10' disc or equivalent, transport preferred for 45-50 horsepower. 717-533-3144 after 6 P M

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For Sale - Double high JD front weights, $125; Badge liquid tank spreader, tandem axle, 1500 gal , $600. 301-797-3921

---

Wanted - Left door to fit 67-72 Chev or GMC pickup truck 717-933-5227

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For Sale - 2 row JD potato planter, $350, 2-row Iron Age potato planter, $650 201-383-6421

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For Sale - Corn silage, $20/ton, stored in silo with unloader Orlyn Saner 717-463-2606

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For Sale - Filly, 2 yrs old, Registered ¾ Arabian Moving out of state, must sell, best offer 717-345-4983

---

For Sale - Oliver 5 bottom auto spring reset plow in new condition, used only one season, asking $3400 215-343-3475. after 6 P M

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Wanted - Ford 8N for parts Write RC Parsons, Box 311F, Porter Rd , Bear, Del 19701 302-834-7612

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Gleaner Model A combine grain head, good cond 717-426-3286

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For Sale - Madison 24x70 silo w/Vandale unloader, $7000 or best offer Jacob Stoltzfus, Peach Bottom PA 17563, 6 miles south of Buck along Prawls Hollow Rd

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Wanted to buy - Old postcard albums - scenic views of Penna, NY, farm scenes Will pay postage 914-726-3349 Arthur Lain, RD 1, Westtown, NY 10998

---

For Sale - Frick thrasing machine 22", 7' MD binder Both good shape 717-766-3527

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3 sterling DeLaval milker units, good condition, iron kettle furnace Amos S Zook, RD 2 Box 527, New Providence PA 17560

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For Sale Hampshire sheep 7 yearling ewes, registered good breeding, 2 tams H J Showalter, 109 Fulton St Akron PA 17501

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Wanted Coal or wood hot air furnace, in good condition 717 354 7974

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For Sale - Grinder mixer needs new hammers $400, 12 can front opening milk cooler $100 #73 DeLaval milker pump $200 717 367 7190

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For Sale 7½x10 trailer tandem electric brakes side boards Ph 717 354 4931

MAILBOX MARKET

For Sale - 4½ H P Banford Diesel, Wiard walking plow model 106. Free delivery up to 200 miles Leroy Esh, Ronks, Pa 717-768-3681

---

For Sale - Standard barn cleaner transmission $100 717-299-2536

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For Sale - Two good Maytag wringers $15 00 each Also new 7.50x16 5 ply snow tires $35 00 717-866-6287.

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For Sale - O.C 3 Oliver, New Idea 208 Manure Spreader, 12 hole Smidley Hog Feeder, Tobacco planter, sugar pea wire tomato steaks 717-733-0494

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For Sale - Mixed Hay $2.00 per bale. Sawdust $1.00 per bag. 717-569-0700.

---

For Sale - Air compressor ½ hp with paint sprayer, 3 big walnut logs. MH 50 clipper combine for parts. 717-384-4220 between 8 & 9 p m.

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For Sale - JD 530 tractor, good shape, best offer over $2100 717-536-3618.

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For Sale - JD 8250 grain drill fertilizer & grass, like new, $2000, #56 4-row IH corn-planter, $1200. 301-582-1927

---

For Sale - Farmall cub w/cultivator & disc, in good condition, new rear tires, $1500; 3000 lb. capacity fork lift, $850 or will trade one or both on reasonably priced potato harvester, ready for the field. 717-656-7169

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For Sale - Purebred collie pup, male. 717-859-2832

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For Sale - Smidley hog feeders, used, 8 hole; 3 Smidley hog feeders, new 12 hole; one McCormick Deering disc harrow, 12' wide 717-665-2962.

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For Sale - Int #311 3 bottom 14" fast hitch plow, $200; Int #10 13 disc single disc grain drill 717-933-8134.

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Wanted - Cargill Isolits 717-762-2807.

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For Sale - 100 feeder pigs 40-45 lb average Call after 6 p m. 717-626-5469

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Wanted - Approximately 8 ton of soybeans processed 215-269-3442

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For Sale - NI 323 corn picker, picked 130 acres, excellent condition, $2600 717-244-3146

---

For Sale - Three Registered heifers ready to breed, $400 ea 717-528-8493

---

For Sale - Used 225 amp Lincoln welder, $68 717-665-6482

---

For Sale - Apricot colored Escopue pups. Sol K Beiler, R D 1, Box 208, Bird-in-hand, Pa West Center Square Rd

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For Sale - Used Weil McLane hot water radiator, 40"L x 23H x 8W 717-665-6288

---

For Sale - Timothy hay, 1st class quality, approx 30 ton, $85 a ton, picked up at barn Straw, approx 6 ton 215-488-1422 after 4 p m

---

For Sale - mother goats and kids, also laying dock ducks Call 717-733-6802

---

For Sale - Two outstanding year old sons of Elevation both from high record Apollo dams, one is EX-90 with 25,570 M, other is VG-88 w/2 rec over 26,000 M 301 346 7326

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For Sale 4000 KW generator on wheels with PTO, Ontario 10 disc grain drill 717 859-2517

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For Sale Oliver OC 3 with loader 8 ft Woods snow plow 717 682 9725

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For Sale V plow 9 ft wide, molboard type, fits most tractors and loaders, $600 717 529 2375

MAILBOX MARKET

Wanted - WFE for 350 Farmall, 301-692-5472.

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For Sale - Oliver OC 3 crawler loader will be sold at David Good's Sale Mar 15.

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Wanted - 125 gal poly. spray tank or 2 - 55 gal plastic lined drums 717-867-2177

---

For Sale - Like new 2 tractor tires and tubes, size 12 4-2 4 Goodyear $175, Roy M Hetrick, Grantville, Rd 2 PA, 6 miles north of Hershey.

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Wanted - Tandem axle, drop deck flat trailer, 15" tires 717-733-8528.

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wanted - 800 gal Mojonnier milk tank 717-548-2877.

---

For Sale - AC 9 row no-till planter, 2 with mounted weed sprayer on planter, like new condition 609-769-0702.

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For Sale - 25 feeder pigs, 35-40 lb. 90 cents. 717-653-5630.

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For Sale - Flail chopper head, JD baler, JD horse drawn corn planter, good condition. Henry A Mast, Box 138A Rd 2, Dover, DE 19901.

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For Sale - 75 ton corn silage, 10 bales of baler twine, 100 lbs. Victor alfalfa seed. 717-548-2340.

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For Sale - Lincoln ARC welder 717-656-6712

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For Sale - Broiler manure, reasonably priced 717-442-4171

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For Sale - Reg. Am Lamancha goats, 1 buck kid, Don Diego bloodlines both sides, Doe kids, good milking background 215-326-4675

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For Sale - Front end loader for older model tractor, good condition $400 215-469-6439.

---

For Sale - New 800 honey wagon $2875. 717-354-0484.

---

For Sale - 1 pair gray work horses, 6 & 7 yrs old. lot of snap Christian F Stoltzfus, White Oak Rd., Strasburg, Pa.

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For Sale - Sliding roll door, 14 ft wide, 13 ft high, track and rollers available, like new 717-548-2760.

---

For Sale - JD 112 garden tractor, variable speed control, Kohler cast engine, 48" mower, used very little, excellent condition 717-442-4279

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For Sale - Seven steers, Angus-Charolais, approx 800 lbs Milbourne's, near Elkton, MD 301-298-2751

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For Sale - 1973 Suzuki 340 snow mobile, electric start and cover, good condition 717-653-1643 or 665-4198 after 6.

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For Sale - Homemade house brooms and broom corn, wholesale or retail 717-755-4797

---

For Sale - Reg Jerseys, good family cow and springing heifers, now taking offers 717-244-3414

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For Sale - IH 756D, IH 656D hydro utility, Farmall Super C, IH 370 disc (40 blades), JD 15x7 drill, Ford 3x18 2-way plow, all excellent condition, 301-845-4561 after 6 p m

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For Sale - Nice JD 730 diesel, Adj wide front, live PTO, 3 pt hitch and Hydrolic, only 560 hrs since complete overhaul, new pistons, etc $4200 717-259-9448

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For Sale - Wrecked MM tractor, some parts still useable, motor intact, make offer 201 475 2476

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For Sale 4 50 lb Surge milker and 1 40 lb , 4 electric pulsators, electric pulsation with 20 stall cocks 717-597 9751

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For Sale - must sell 6" Ford combine, 12 ft hume reel, 2 row corn head, Lely rotary 100" with tool barn Int silo blower #40, table included 717 362-9850 after dark

MAILBOX MARKET

For Sale - 1973 Int Travel-all 1010, AM/FM radio, A C , P S , P B , 48,000 miles $2500 or best offer. 215-932-4695.

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For Sale - IH 80 combine, excellent condition $1900 or best offer 717-966-2357

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Furniture refinished and repaired, quality work, free estimates. 717-898-7529

MAILBOX MARKET

For Sale - McCormick plow, 4 bottom 14 in excellent condition, best offer, JD A cyclone engine, recently overhauled, new paint & battery $1150 215-948-5267.

---

For Sale - MF 165 diesel, p s., multipower, WFE, 1800 hrs radio and weights, good condition 717-458-4244.

MAILBOX MARKET

For Sale - Pure Holstein heifer, will freshen July - shown, asking $800 215-935-0699 ask for Joe Jr

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For Sale - 5 #60 AC corn planting units with double disc openers 717-486-5624

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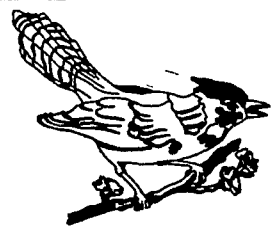
For Rent - 700 ton stock bull, Arlinda Chief son, free for feeding. 717-354-5691

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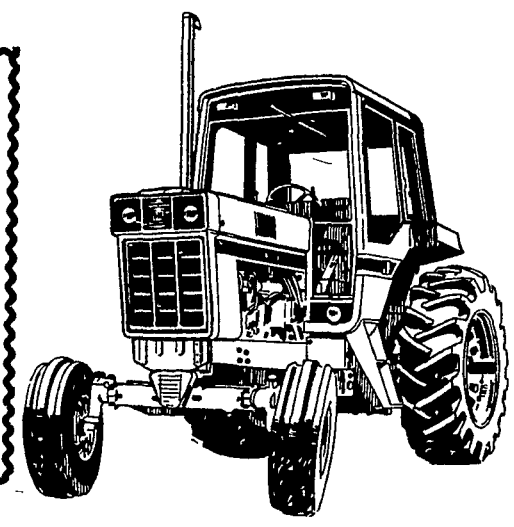
## WITH THESE
# BLOOMIN' GOOD VALUES

**5000 FORD DIESEL**

★ CAB WITH HEATER
★ NEW RUBBER
★ 1857 HOURS
★ NEW IN DEC. 1971

**$6,850**



## USED TRACTORS

New Farmall 986 Diesel w/cab, air, diff. lock ..... $19,400
Farmall 886 Diesel w/cab & air, 145 hours ..... 16,800
Farmall 1066 D
MF 178 Diesel, w/heavy duty loader
TD9 w/Loader, Excellent
Oliver 1950 Diesel w/Duals & Cab
Case 1370 Diesel, cab & air, 20.8 rubber, used 315 hours, $4273 under NF & PED trade-in guide
Oliver 1850 Diesel
MF 135 Diesel
Farmall 460 w/loader
Farmall 400
(2) Farmall M
Farmall 350
Farmall H
Farmall A w/culti. blade & plow
MF 1070
Farmall 560

## NEW & USED TILLAGE TOOLS

New 315 Packer Mulcher, 13'8" w/Hyd Cyl..... $3390
New 401 Spring Tooth Harrow, 12 ft ..... 639
New 350 Disk Harrow, 10'3" ..... 2048
IH 550 Plow, new bottoms, 5-F, 16" ..... 1695
IH 370 Disk Harrow ..... Call
IH 9A Disk Harrow, 28 Disk ..... 395
IH 37 Disk Harrow, 10' ..... 525

## NEW & USED PLANTERS

New 400 Cyclo Planter 4-row w/fertilizer and insecticide; also includes monitor and hyd drive blower ..... $4595
JD 494A Planter ..... 1195
IH #455 Planter ..... 1195
400 Cyclo Planter 4-row w/Insecticide ..... 3350

## NEW IH HAY & FORAGE EQUIPMENT

New 720 Forage Harvester 2/2-row Row Crop unit ..... $6875
New 830 Forage Harvester w/3-row Row Crop unit ..... 9175
435 Baler ..... 3995
435 Baler w/#10 Baler Thrower ..... 5295
#241 Big Roll Baler ..... 5495

## NEW IH SPREADERS

#530 Manure Spreader ..... $1795
#540 Manure Spreader ..... 2075
#550 Manure Spreader ..... 2585
#580 Manure Spreader w/hydraulic endgate ..... 4795

## NEW & USED COMBINES

Gleaner Model G with 4 row wide & 4 row narrow corn head, 13 ft platform, excellent
Massey Ferguson 300 2 row corn head, 13 ft grain platform, 1 owner
IH 205 Combine w/10 ft platform & 2 row cornhead
MF #44 QA corn head ..... $2500
New Idea Uni-System, 705 Diesel w/717 combine, No 738 cornhead & 727 husker

Waiver of Finance on Used Combines thru March 31, 1978

*Our Aim is to Serve You Better.*

# HERITAGE
## INTERNATIONAL INC.

1054 SOUTH STATE STREET
EPHRATA, PA 17522
PHONE 717-733-2283

Lancaster County's Only International Full Line Dealer

## ATTENTION

**All phone numbers on mail box market ads must be accompanied by your area code or Advertisement will not be published.**

### MAILBOX MARKET

For Sale - 1975 Harley-Davidson 175 cc street-trail motorcycle Like new, used 6 months, 900 miles - 717-626-0530

For Sale - 1466 Int tractor, 2300 hrs , year round cab, sharp, $13,700 609-455-3462 or 609-935-1697

For Sale - Registered Duroc boars & open gilts. Badger & Gusto bloodlines Also one mature boar. Contact W F Kuoss & Sons 717-859-2264

For Sale - Case 900 diesel, good running condition, on steel or rubber. 215-445-5898

For Sale - Saranac AR alfalfa seed Call 717-665-5210

For Sale - 500 gal. sprayer, mounted on 4 wheel drive jeep, spray liquid fertilizer and chemicals, used less than 50 acres, JD 430, JD H, JD M 717-328-5748.

For Sale - 750 Swartz mixer wagon, mounted on trailer, to be sold at David Good's sale, Leola, PA Wed.

For Sale - 1206 Int with year around cab, heater and air conditioner, excellent condition 717-548-2768 after 6

For Sale - Oak plastering lathes, hand split, baby goats, bottle fed. Isaac K. Stoltzfus, R2, Quarryville, PA (Roberts Rd.)

For Sale - 350 JD crawler loader with winch, new underpan in 1974, new motor in 1976, large air compressor, Wm. Miller, R2, Box 398B, Dover, DE

For Sale - 2 table saws with motors, excellent condition. 717-993-2885

For Sale - 15 IH forage harvestor, 2 heads, 323 NI one row corn picker, picked 30 acres 814-634-0505.

For Sale - 60 Sexling pullets, started laying Nov., $2 each 215-267-6324

For Sale - 6 insecticide boxes with press wheel and frame for JD 1240 corn planter $50 ea, used 30 acres, Gideon F Stoltzfus, R2, Box 2276 Gap, PA

For Sale - Tobacco dust, $2.10 for 50 lbs , bring your empty bag $1 85 Ivan Z Fisher, Gordonville, PA at Gordonville Book Store

For Sale - JD 38 harvester with narrow row corn head, hay pick up, good condition 717-548-3333

For Sale - One stand-by driving horse $400, Yearling Belgain horse $400, Ben E King, R3, Quarryville PA, near Green Tree

For Sale - Int 227 corn head, will fit 6 combines, 91, 93, 105, 203, 205, and 315, good condition 215-286-5422

For Sale - 560 Badger barn cleaner, 200 ft of chain, good condition 717-626-5518

For Sale - 2 Holstein heifers, 14 mo old. Reuben B Zook, Rd1, Box 262, Kinzers, PA 2 miles southwest of Gap

Wanted - Draw bar stabilizer, milk tank only, 9N Ford manual & PTO, pulley, J Harvey, 580 Meadowland Ave Kingston, PA

For Sale - JD model R manure spreader, good condition Raymond M Hoover, Whitehorse, 717-768-8785

### MAILBOX MARKET

For Sale - 73½ ton Dutch pickup w/camper top, $1250 215-756-6511

Would like to trade Ferguson 2 bottom 3 pt plow on 3-14 3 pt plow Hampstead, MD 301-239-3486

For Sale - 5 or 6 wk. old Fox Terrier puppies, black & white, good all around dogs Take Liberty Ln out of Kirkwood first farm John K Esh.

Wanted - 2 bottom plow, 3 pt hitch 301-457-4156 or write George E. Reeves, Rt 1, Box 148, Darlington, MD 21034

For Sale - One Holstein heifer due in 4 wks., best offer 215-589-2941

For Sale - Bull, Purebred polled Hereford, 1½ yrs old, no papers, $400. 609-358-2386.

For Sale - 4 hollow, wooden column porch posts 8½' long, 8" diameter at bottom, tapered, good condition N Shirk 215-445-4463

Wanted - 200 gal bulk tank in good working order. For Sale - 2 horse trailers, best offer 717-933-5765

For Sale - 10' Brillion high clearance chisel plow with depth wheels and heavy spring shanks, used one season. 717-665-3865

Special this month on dog food for 50 lb. bag. Bench & Field 26% protein, $10, 22% protein, $9 50. 100 lbs of Martins 24, $15. 215-267-2021

Help Wanted for landscaping work, Christian preferred. Ph 717-665-7259.

For Rent - Safe enclosed space Store occasional used equipment: cars, travel trailers, boats, machinery, cycles, etc. Oxford area, reasonable. 301-658-5521

For Sale - 1220 KW windpower alternator, PTO driven on 2 wheel trailer 717-442-4316

For Sale - McCormick corn binder, will sell parts or as is Katie Fisher, R D 2, Box 2118, Gap, Pa 17527

For Sale - IH Travelall, 1970, A/C P/S T/B H/D springs, 71,000 miles 215-255-4630

For Sale - 16 x 35 Silver Shield silo in good condition, dismantled Also Massey Harris belt type blower with pipe 814-692-8247

Wanted - Small farm with house, minimum 10 acres, under $40,000 for growning fruits and vegetables Mike & Carol, 427 Taylor St , Bethlehem, Pa 18015

For Sale - 1972 Chevy ¾ ton pickup, new tires, new paint, V8, 3 spd , $1650 215-689-9896

For Sale - Gehl 115 grinder mixer, asking $2250, Fertilizer tote box, asking $1250 717 784-4034

Wanted - Retired couple or person to live in house trailer in exchange for work on poultry farm Write R D 1, Box 955, Lebanon, Pa 17042

For Sale - Two story storage barn 11' x 9', good condition Call after 4 P M 215-445-6424

Wanted - Miller heavy duty offset disc 814-793-2464

### MAILBOX MARKET

For Sale - Fairbanks platform scale Wanted to Buy - Extension ladder, 36', 38' or 40' 717-733 8313

For Sale - Truck tires with tubes, Generals 10 x 20 12 ply, 2 regular tread, 4 snow tread, $30 ea 609-667-3284

For Sale - One antique two seater sleigh, redone and ready to go, $300 717-292-4584 after 6 P M

For Sale Mixed Alfalfa & grass, 2nd & 3rd cutting, $95 per ton 814-692-4340

For Sale - NI 702 diesel w/combine, cornpicker and two row stripper plate head Equipment is in very good condition 717-249-3898

For Sale - 1968 Case 1030 diesel tractor, wide front end, good rubber, 23-1-30 8 ply tires Price $6500 or best offer. 717-532-8601 anytime

For Sale - Case 600 combine, 2-row corn head, 10' grain head w/pickup reel, $3800 717-757-1144

For Sale - 25 acre hog farm in Atlantic County, NJ Lock Stock & Barrel. Make offer 609-476-2524

For Sale - Cute mixed Keeshond puppies 7 wks old 717-367-2027

For Sale - Service age son of Romandale Shalimar Magnet from V.G. 86 Ivanhoe Star dam with over 20,000 M and 800 F, $500 717-687-7304.

For Sale - LeRoi 4 cylinder wate cooled gasoline engine 301-472-4343

For Sale - 36' bale conveyor, $240. George MacDonald, Rising Sun, MD 21911. 301-658-5023.

For Sale - J D.A. tract -w-No 5 mower and cult , AC PTO hay rake, NI hay crimper, 2 wheel wagon, 3 bot. pull type plow 215-262-2659

For Sale - JD 2510 gas tractor on steel, 2500 hrs ; JD 3 bottom 16" 3 pt plow. Both in good condition. Paul Garman 814-793-3902

For Sale - Registered polled Hereford breeding bull, 30 mos. old, 50 cents a lb Registered polled Hereford cows, fresh May & June 215-589-2966

For Sale - 7' snow & material bucket to fit on loader, slightly used 717-626-6142

For Sale - AC 2-row mounted cornplanter with snap coupler hitch, fiberglass fertilizer hoppers, very good condition 717-437-2721

Wanted - Used 2-row potato planter, in good condition and reasonably priced 717-883-4893

For Sale - NI cut-conditioner 7' cut with windrower attach , good condition 717 865-6076

For Sale - 6 white geese 301-452-8673

For Sale - 72 Ford F750 90 can milk box 717-866 7430 after 5 P M

For Sale - 360 egg David Bradley incubator & ten foot dump rake on steel, $50 ea 215-488-6441

For Sale - 1971 Ford L600 with 17½ foot bed, 6 cyc , 4 speed 301-452-5692

For Sale - Ford 9N tractor, AC hay conditioner, 12 x 60 Mobile Home, all in good condition 717-758-3743

For Sale - 170 Mechanix illustrated magazines New condition, dates 1949 to 1967 Write B Wilfley, 234 West Park Lane, Clifton Hts , Pa 19018

For Sale - Kitchen comfort stove, good condition, make an offer 609-758 7588 James Hurley, Box 176A Hawkin Rd New Egypt, NJ 08533

### MAILBOX MARKET

For Sale - Suburban coal & wood automatic control heater 717-656-8916

For Sale - Surge milker, $35, stainless steel dumping station, vacuum, $55, two insecticide applicators for 2-row corn planter, $40 ea 215-754-7316

For Sale - Kuhl egg washer with AO Smith gas water heater 717-626-5364

For Sale - Beagle puppies, 7 wks old, good hunting stock, $25 ea Also rabbit cages 717-656-8585

For Sale - Two Clay auger conveyors complete 120' total new 50% of new price 814-784-5601 after 9 P M

For Sale - High rack hay wagon, Oliver running gear 8' x 16', $650. White German Shepherd, purebred female, 2 yrs , some cow training, $35 215-869-2992

For Sale - UF4D Wisconsin engine with 4 to 1 clutch - reduction 25 h.p , completely rebuilt. Stephen S Fisher, 141A N Ronks Rd , R D 1, Ronks, Pa 17572

For Sale - JD 3 x 16 roll-over plow, excellent condition, $1500. 215-252-1277

For Sale - Ford Jubilee tractor, new paint, tires, Batt 2700 hrs , excellent, $2495. 717-692-4334 after 5 p.m. R.D. 1, Millersburg, Pa.

For Sale - JD #15 flail chopper, Oliver 8' drag disc 717-692-2443 evenings.

Wanted - Dairy goat, must be milking now or due soon No Cull Does, please call before 7 A.M. or after 4 P.M. 215-286-6111.

For Sale - 4 hole Pride-of-the-Farm pig feeder, cast iron bottom, used 8 months, good condition and water. $125. Ben Glick, 2440 Creek Hill Rd., Lancaster, Pa 17601.

To be sold in the Carroll County Calf Sale March 15, 7 P.M. A July Ivanhoe Star daughter and a October Glendell Arlinda Chief daughter Both from good cow family's. Brown Valley Farm.

For Sale - 11 feeder pigs and a 10C McCormick PTO hammermill, also has pulley for flat belt, good condition, make offer Elam S. Nolt, R.D 1, East Earl, Pa 17519

Wanted - 3020 JD with power shift needing extensive repair to engine or any part of it 717-548-2559

Wanted - Wide front to fit JD 60-620-630-70-720-730, will buy or trade, have heavy duty roll-o-matic 215-445-4076 after 5 P.M

Wanted - Steel wheels for Farmall M Amos K King, R D 1, Box 202A, Shippensburg, Pa 17257

For Sale - Registered Suffolk ram, 6 ewes, lambs & kid goats 717-637-3949

For Sale - Two western saddles & pair of JD spreader wheels & tires. 717-665-3865

For Sale - Flail attachment for NH blaer, like new, $450, JD KBA w/8' transport disc, needs some work, $200 717-933-8210 or 933-8763

For Sale - JD 2-row corn planter, seed, fertilizer & insecticide attachments, good condition. 717-872-7171

For Sale - One sleigh, paint, 2 horse hitch, bed 3½ x 8', $350 717-428-1294 after 5 P M

For Sale - "74" Capri 2000 4 sp, AM-FM, new insp , tires & paint, $2000 SOUTH BEND Gray & Nickel Coolstove, $250 215-323-3410

For Sale - Late IH 27T baler & No 10 PTO thrower, excellent Asking $1400 Will sell separately Call after 6 P M 215-297-5926

### MAILBOX MARKET

For Sale Timothy hay, $95 a ton, ear corn $66 per ton Pickup at the farm 717-682-3245

For Sale Block, cylinder head, crankshaft & other parts for Oliver 77 diesel Cylinder head & crankshaft for WD or WD45 717-745-7412

For Sale - Steel wheels off of John Deere 50 in good condition James Z Horst, R 1, East Earl, Pa 17519

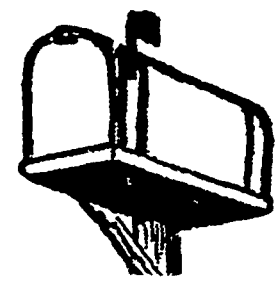
For Sale - Sheep - this year's lamb's, $50, last year's lambs (already bred), $60, 6 yr old ewes, $40 215-827-7125

For Sale - Farmall 656D WFE 3 pt , 3650 hr , clean, tires 70%, $6600 NI #7 1-row corn picker 717-294-3451

For Sale - Oliver super 55 tractor w/Oliver farm loader, very good condition, good tires $2600 215-297-8354

For Sale - NI manure spreader ground driven #206, like new 215-566-2035 Price $900

For Sale - 5 hp MF rototiller, $100, 3½ hp lawn mower, $45, good condition Fred Zuercher, Voganville, R.D 1, New Holland, Pa



**FREE**

**Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:**

**Limit your advertisement to 20 words; area code must be added to phone number, all advertisements must be in our hands by Tuesday at 5:00 P.M. or same will be held over for next week's paper; no business advertisements accepted.**

### MAILBOX MARKET

For Sale - MF 1080 tractor, recently overhauled, good condition 717-248-1768

## Lancaster Farming Subscription Service

### CHANGE OF ADDRESS?

**Please give us 2 weeks advance notice. Attach the label from your old address, write in your new address below.**

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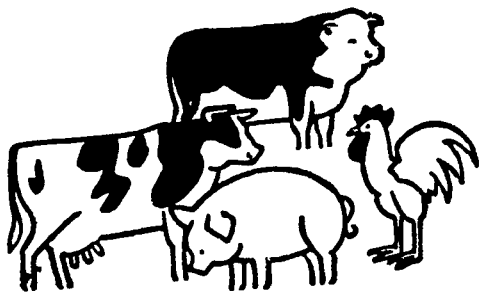

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# Once-a-day calf feeding works in Leb. Co.

By GREGORY SOLT
Former Leb. Co.
Extension Agent

LEBANON – There was a time when all calves were allowed to nurse their dams or were fed whole milk three or four times a day. Many farmers, maybe your fathers or grandfathers, had a hard time believing their calves could survive being fed just twice a day. Today, that is standard procedure on most dairy farms. When milk replacer first appeared, few thought it could replace nature's best but it has done so on many farms.

More recently, fermented colostrum has become common as a calf feed. However, there still are farmers who can't believe the calves really like that "smelly stuff."

Whether a new feed or feeding system for calves is easily believable is not important. Rather, the important thing is that it works and saves time, energy, or money. Then it will be adopted.

Many attempts have been made over the past few years to change the traditional twice-a-day feeding of calves to a labor saving once-a-day feeding program. When whole milk or milk replacers were used, these attempts failed because the diluted nature of the products didn't allow the calf to consume enough nourishment in one meal, and the calves' systems were too easily "flooded" causing scouring. In recent years, the use of fermented colostrum to feed young dairy calves has increased markedly. Two properties of fermented colostrum allow it to be adapted to a once-a-day feeding program. Those properties are its concentrated nature (about 16 per cent solids versus 13 per cent for whole milk) and its anti-scouring factor which inhibits scouring even when the calf is maximum fed.

It's easy to see that labor can be cut in half when feeding calves once a day rather than twice a day. What may be hard to believe is that calves will grow as well and be as healthy being fed once a day as twice a day.

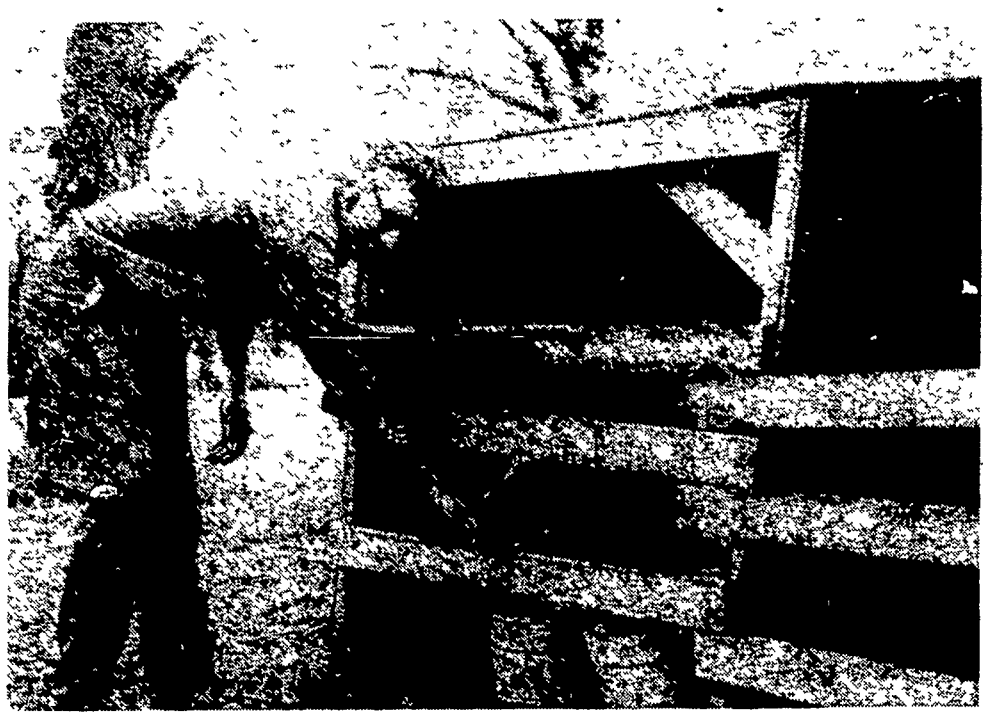
Studies at Penn State on about 150 calves showed once-a-day feeding to work on the university herd.

In February of 1977 two Lebanon County dairymen in cooperation with the Lebanon County Extension office began a field trial to see if once-a-day feeding of fermented colostrum would work on the farm.

The results are now tabulated. Feeding fermented colostrum once a day does work on the farm. It saves labor and money and produces excellent results.

For example, Victor Ziegler and family farm 500 acres south of Myerstown in Lebanon County. The Zieglers own 350 acres and milk over 500 Holstein cows feeding from five trench and two tower silos. They had been feeding fermented colostrum before starting the once-a-day program.

Says Ziegler, who has been on the program for nearly a year, "Labor's the big thing. Every time you have to go through the motions twice, it costs money. Once a day saves you money."



Victor Ziegler, dairyman from Lebanon County, feeds his calves fermented colostrum on a once-a-day schedule.

He tries to calve in pasture when possible and move the calves to calf hutches in three or four hours. He feeds warm fresh colostrum twice a day for three days, then fermented colostrum once a day.

The Lebanon County dairyman keeps a complete feed and water in front of the calves from day one and weans at four to five weeks, or when the calves are ready.

The fermented colostrum is stored in plastic garbage pails next to the milk house and used when it's about a week old. Temperatures range from 35°F in Winter to 85°F in Summer. They feed two quarts of straight fermented colostrum on the average once a day, cutting back for smaller calves and giving a bigger measure to larger calves.

They found no difference in health and found no problems in getting a calf to drink. Ziegler says, "The calf knows no difference. It's harder to convince the man than it is the calf that the stuff is good."

Ziegler and his family feed fermented colostrum in the morning and grain and water in the evening. They believe in checking calves twice a day.

"We had some problems this last busy season. We left the calf caretaker out on the tractor and lost some calves. Now, if it's the last thing we do, we walk up and down the calf hutches and get the calves' attention. If she raises her ears or looks at you, okay! If she doesn't, you better look at her. She has a fever or something's bothering her. You have to train yourself to look."

This dairyman has a tip for those with school age help. "With once-a-day, if kids are in school, let them always feed between 3 p.m. and 6 p.m. so you can balance your labor and not have them rush in the morning."

Ziegler would recommend the program to anybody. "If a person's retired and wants to waste time, then you go to twice-a-day feeding for cheap entertainment. But, if you're in it for business, you can't beat the savings of once-a-day."

Finally, Victor says the overall word for the program is, "Simple, I like it cause it's so simple."

Enos Zimmerman and family farm about 220 acres on two farms north of Annville in Lebanon County. At present they're milking 85 Holsteins. They use calf hutches now but when they started feeding once-a-day all their calves were housed in a converted bank barn.

Zimmerman was not on a fermented colostrum program at all before starting on the once-a-day program. "We wanted to get started on fermented colostrum – we heard a lot about it. And once-a-day was a big thing too. It could cut your time in half," he recalls.

Calves are born on the home farm and are transferred at three days of age to a second calf and heifer barn. The fermented colostrum is stored in plastic garbage pails in the calf barn and fed as needed at about six to 6.5 pounds per calf once a day. Zimmerman weans calves at five or six weeks or when ready. Storage problems put them back on milk replacer for a few months last Summer.

This Lebanon County dairyman likes the way his calves grow. "They go on feed sooner than if fed milk replacer twice a day, and they even seem to grow out a little better."

Zimmerman has a calf caretaker living at the calf farm who checks the animals several times a day.

Before going on fermented colostrum, Zimmerman raised only the heifers. Now both heifers and bull calves are raised out. He feels it's "one of the cheapest ways" to feed a calf.

Zimmerman also recommends once-a-day feeding to cut costs. As he puts it "it worked out swell."

Once a day feeding works.

(Turn to Page 100)

Although feeding the calves on a once-a-day basis works for Ziegler, he feels it is necessary to check the animals twice a day for fevers or other problems.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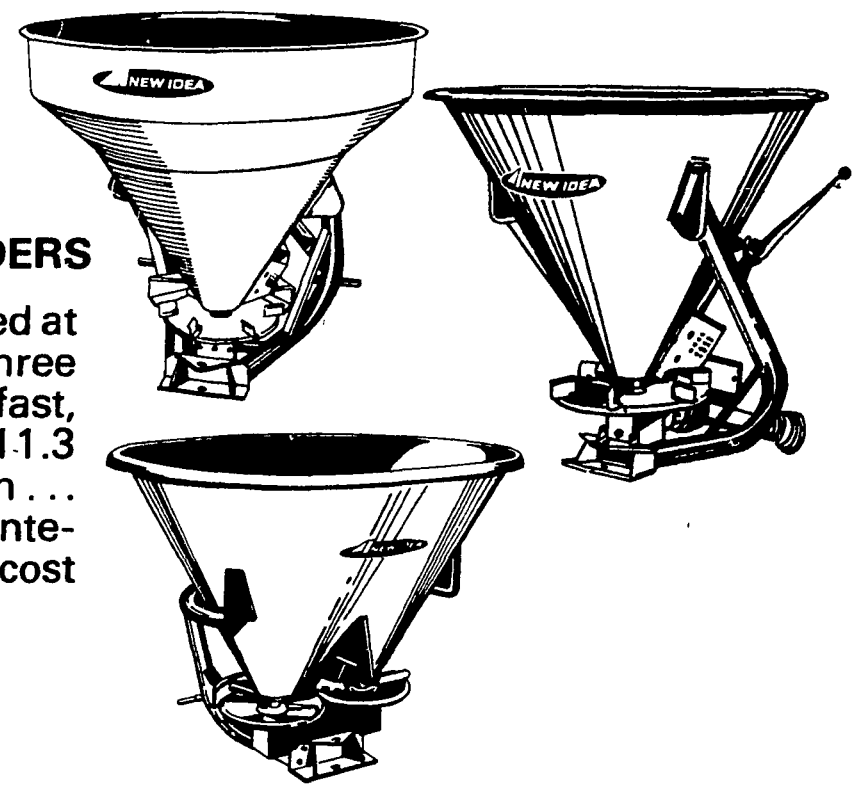


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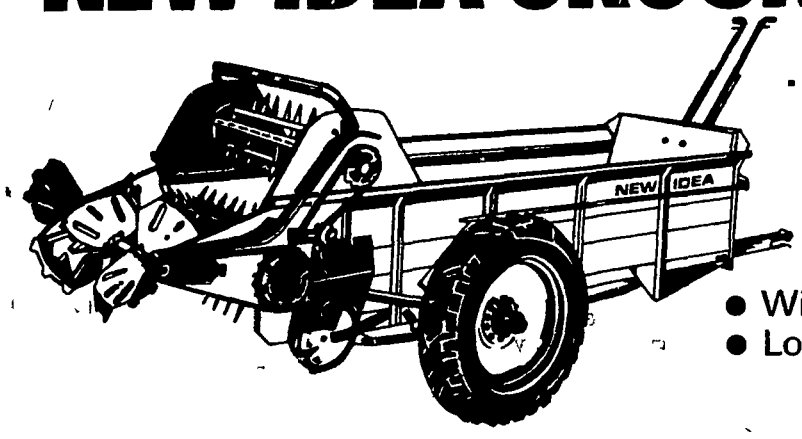


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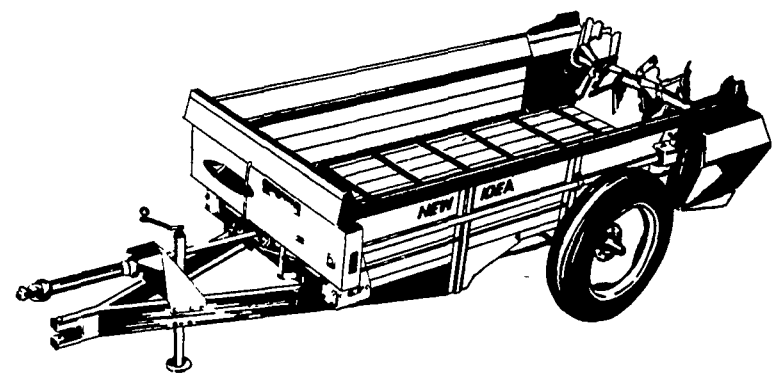


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# Tax/rent rebate proposed

LANCASTER – A bill currently before the state House of Representatives is proposing to extend the deadline for filing the Property Tax/Rent Rebate Form from June 30 to December 31. This would allow more time to get the application properly filled out and submitted.

The Property Tax/Rent Rebate Program is designed to help older people with paying their property taxes or rent. As the law currently stands, applications for rebates on 1977 taxes or rent must be submitted before June 30, 1978. The checks are then mailed beginning in July. If the current bill goes into law, senior citizens will have until the end of December, 1978 to file; however, processing of the claims and mailing of checks will begin as before, in July.

The requirements for the program would remain the same. Persons need to be 65 years old or over (at least 50 years old if a widow or widower) or disabled. Also, total income must be below $7,500/year. According to the payment schedule, the rebate payment varies between $10 and $200, depending on the person's income and the taxes or rent they paid.

Currently you need to file by June 30. If you would like to see the deadline be extended to December 31, write to your representative and tell him you support House Bill 1665. For more details about the Property Tax/Rent Rebate Program, contact the Office of Aging 50 N. Duke Street, Lancaster, Pennsylvania, 299-7979.

# Md. cattle TB free

ANNAPOLIS, Md. -- Maryland has become the 13th state in the nation to be accredited "free of tuberculosis" in the cattle by the U.S. Department of Agriculture's Animap.

The official designation marking a milestone in MDA and USDA's constant battle for animal health, was presented to Maryland Secretary of Agriculture Young D. Hance, and State Veterinarian Dr. Hugh E. Binks in ceremonies this week by Dr. F. J. Mulhern, Administrator of USDA's Animal and Plant Health Inspection Service.

In remarks made during the presentation, Dr. Mulhern noted that elimination of bovine tuberculosis "has been a long, hard effort. Maryland should take great pride in its efforts to rid livestock producers of this costly disease."

He also noted that MDA's Meat and Poultry Inspection played a vital role in the campaign and complimented Meat and Poultry Inspection Chief Dr. Robert J. Lee for "daily, first line of defense efforts in the program."

The following 12 states have previously qualified as accredited free of tuberculosis: Connecticut, Colorado, Maine, Minnesota, Montana, New Hampshire, New Mexico, North Carolina, North Dakota, Rhode Island, Utah, and Wyoming.

# Once-a-day feeding

(Continued from Page 98)

It saves labor, saves money and some energy. The calves do excellently, a very important factor, and in some cases seem to be healthier (probably because they get solid grain into them sooner and in larger amounts). I would be remiss if I didn't stress the fact that the calves in these trials, even though fed once a day, were observed for health several times a day. This was done to promote early detection of health problems. Once-a-day feeding will not be of any benefit if it inspires neglect.

The experiences of Ziegler and Zimmerman as well as the Pennsylvania State University trials have been summarized and is available as a pamphlet from the Lebanon County Extension Office entitled **Feeding Fermented Colostrum Once A Day.** If you are thinking about starting your own once a day program, you should get this pamphlet. It describes several critical steps (not mentioned herein) that will determine whether or not your program will be successful.


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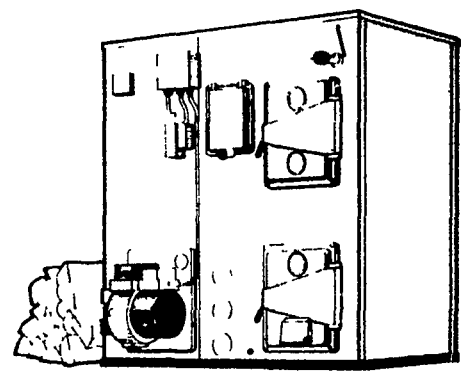

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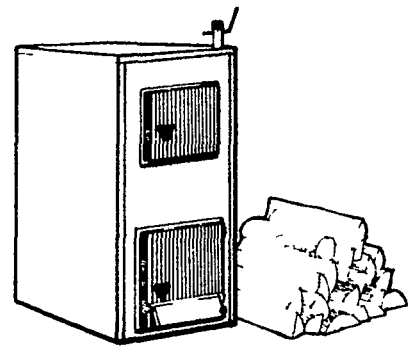

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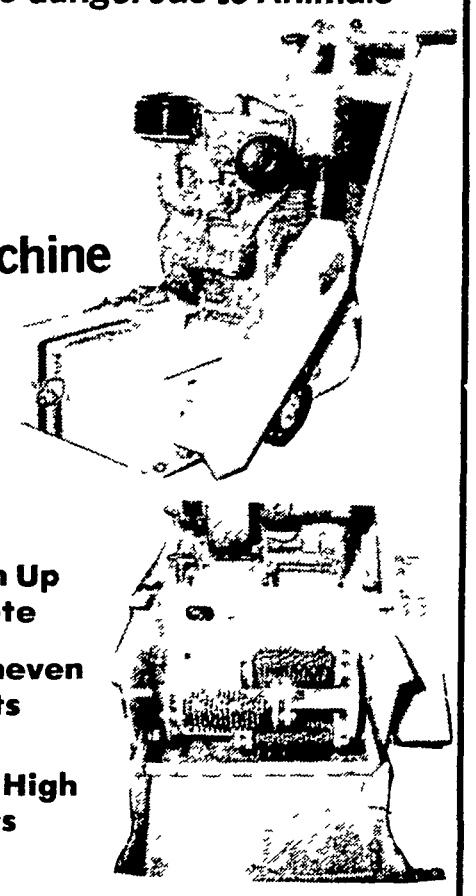

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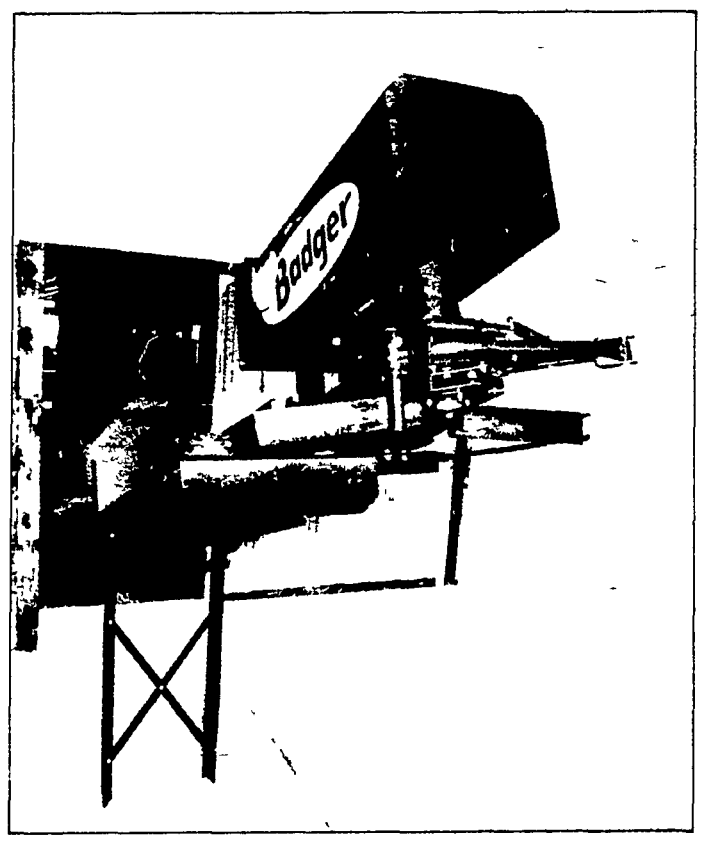


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# Fulton Grange votes on legislative bills

OAKRYN – Edward L. Zug, master of Fulton Grange No. 66, presided at that group's regular business session on February 27 at the Grange Hall, Oakryn. At that time the Grange discussed and took action on a number of bills in the state legislature.

Fulton Grange went on record as supporting H.B. 406, Printers No. 445, which would eliminate the power of the Salary Commission to establish salaries of state officials and representatives but only to make recommendations to the legislature. They opposed H.B. 1614, Printers No. 1040, which would allow holders of liquor licenses to set up establishments catering to the liquor trade and teenagers on the same property, even though in separate rooms.

House Bill 111, dealing with the condemnation of land for highway or solid waste material, already passed unanimously by the House, is stalled in the Senate Appropriations committee. Fulton Grange voted to ask Pennsylvania senators to bring it out of committee and pass it. They favored H.B. 104, known as Agricultural Development Authority Act, designed to assist farmers to acquire land, equipment, and livestock.

They favored H.B. 1989 which would establish a committee to evaluate present state agencies at regular intervals to establish if they should be continued, terminated, or altered. They opposed H.B. 1855 which would foster a constitutional amendment changing the 60 day residency requirement to vote to a period established by the state legislature.

A report of the regional meeting held at Brandywine Grange was given by Clifford Holloway Jr. Region H. Junior Grange talent contest will be held at Fulton Grange Hall April 8 from 10 a.m. to 4 p.m. Fulton Grange's annual turkey supper will be held April 1 in the Grange hall.

First and second degrees will be conferred upon new members at the next meeting March 13, and third and fourth degrees at the March 27 meeting. Degree rehearsal will be held March 8, 8 p.m., at the Grange hall.

## District 18 of ADA holds meeting

GLEN ROCK – District 18 of the American Dairy Association met for their annual meeting on February 28 at Smith's Country Kitchen.

Elected to the chairmanship of the district was Charles Laughman, Glen Rock R1, with Paul Keeney, York, serving as vice-chairman. Secretary is John Krone, Glen Rock R2.

Edwin Zeigler, Seven Valleys R1, and Guy Warner, Narvon were elected delegates from the district to the ADA board. Filling in as alternate will be Neslon Brenneman, Spring Grove R1.

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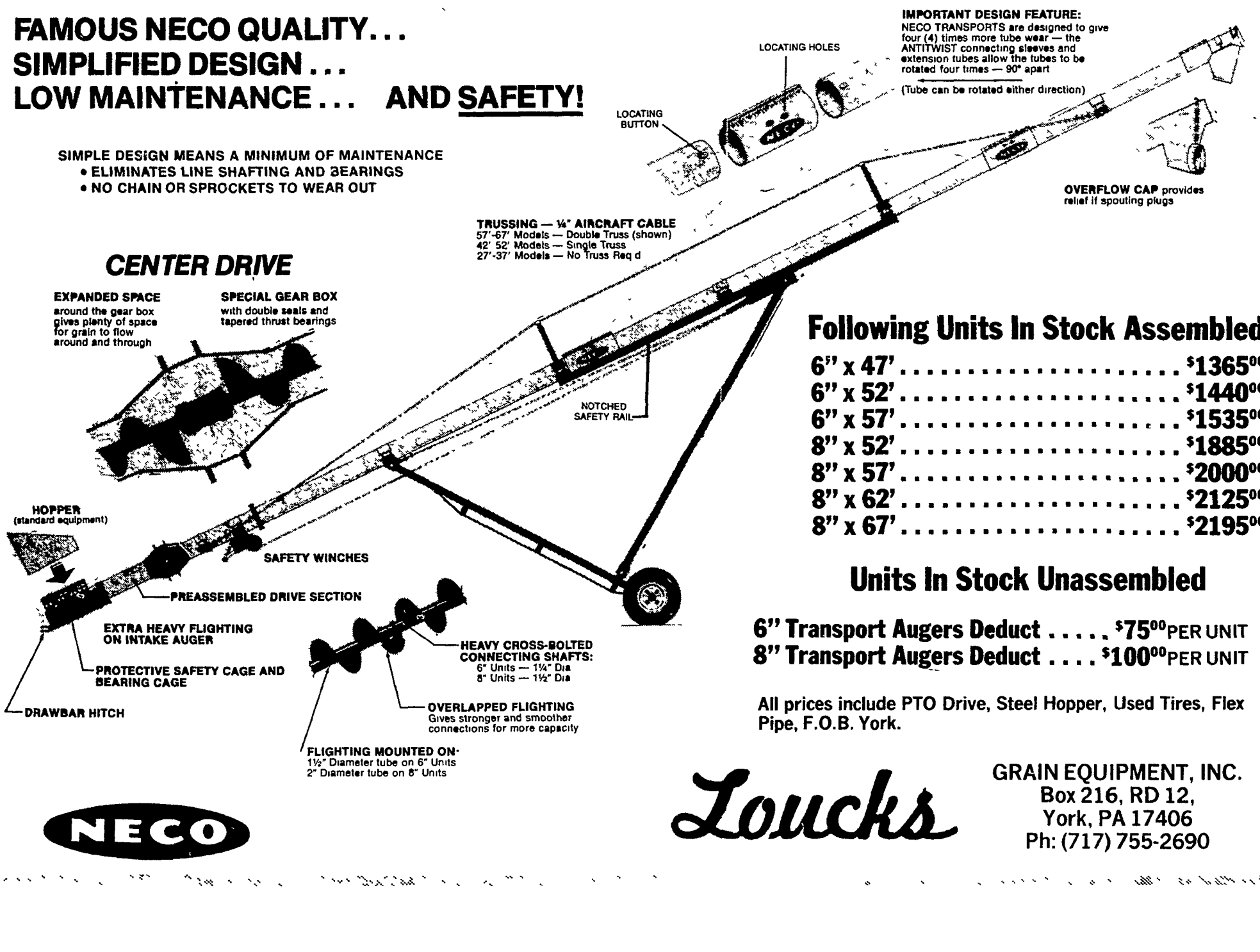
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# Courts rule oral contract binding

UNIVERSITY PARK — Your neighbor says "I'll sell you my heifer for $300." You say, 'I'll take her." Is there a legally binding contract?

Yes, that contract could be enforced in the courts by either you or your neighbor, according to Paul Mazza, associate professor of farm management, Extension at Penn State and member of the Centre County Bar Association.

Mazza, who recently edited and updated Penn State's correspondence course on farm law, points out in the course that many people assume all contracts must be in writing or else the courts will not enforce them.

Not true. Many contracts some involving hundreds of thousands of dollars, have been upheld in court only on the word of one of the participants that a spoken, oral agreement had been made.

Other information in this seven-lesson course includes data on wills, deeds, mortgages, agreements, leases, wills and estates, eminent domain, and water rights.

The course was written to inform readers of laws to help them understand legal processes, and to learn when to seek the advice of an attorney.

Correpsondence courses from Penn State offer the option of returning question papers to the correspondence course office for correction or electing to use the information as handy reference material. To order "Farm Law," send a check for $4, payable to Penn State, to Box 5000, University Park, Pa. 16802.

# Foreigners invest in U.S. land

WASHINGTON, D.C. – A European specialist has estimated that foreigners invested $1 billion in American agricultural land in 1977 out of a total of $4 billion invested by foreigners in the United States. The estimate was made by Jules A. Horne,, director of the International Real Estate Institute in Brussels, Belgium, an organization that helps individuals or institutions make overseas investments. Most buying, Horne said, has been in the San Joaquin Valley of California, the Corn Belt states, and Texas–with "a little" in Arkansas, Kansas, and Oklahoma. Horne does not identify the nationality of the buyers he represents. American officials, however, report purchases by Arabs, Germans, Italians, and others, and in some areas not mentioned by Horne.

## Spool trick

If you are a home seamstress who has problems with the spools jumping off the spindle at high speeds, try this approach for better results.

Place a plastic drinking straw (one-half inch to one inch longer than the spool pin) over the spindle before setting the thread spool in place. This helps to fill in the space between the spindle and the spool with the result of no more jumping.


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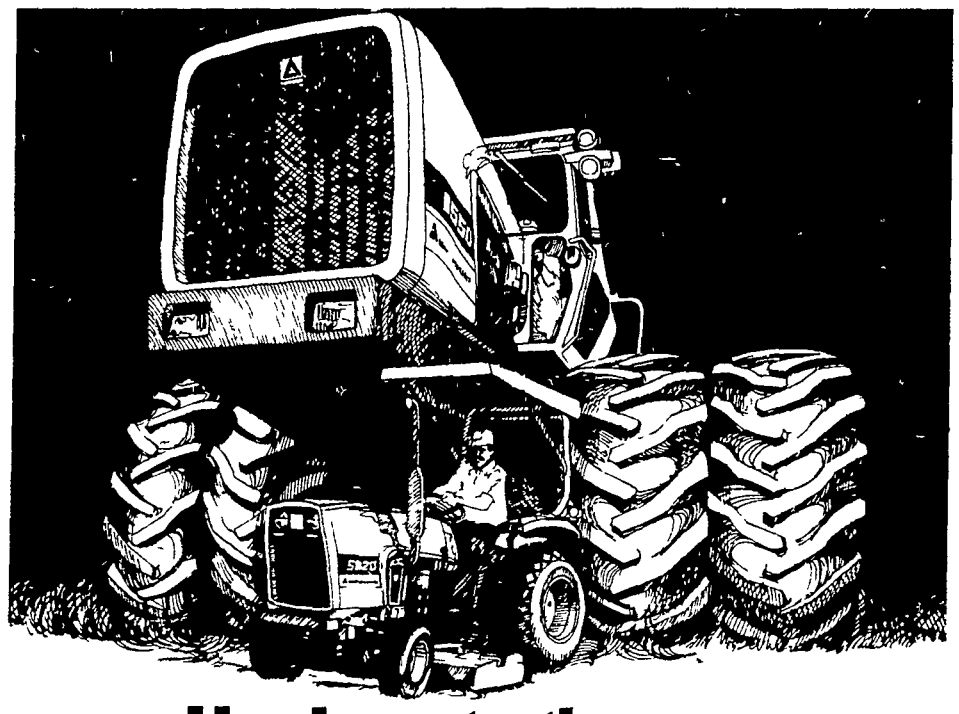
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# Farmers given glimpse of fertilizer future

By DIETER KRIEG

LANCASTER — After a shortage of fertilizers a few years ago, supplies are adequate for the near future. But on a long-range outlook, some uncertainties remain. That's what Ortho Chemicals representative Harris Carter told a gathering of Lancaster County farmers last week during an Appreciation Dinner hosted by the P.L. Rohrer Co. of Smoketown.

Carter, representing Ortho's California operations, told the group of approximately 100 farmers that the energy crisis "is only a question of time." It's already being felt by the fertilizer industry, he pointed out.

The crux of the problem for the fertilizer industry is the natural gas supply. Carter predicts that if other users of natural gas don't find alternatives to their requirements, then natural

Harris Carter

gas will definitely be in short supply by the year 2000. This is critical to the fertilizer industry since natural gas is a primary resource for the manufacturing of fertilizers. Carter refers to the dilemma as "nitrogen economics."

What we're really doing with natural gas in our fertilizer plants is converting it from BTU's to calories, Carter explained. Natural gas provides the basis for nitrogen fertilizer production.

Fertilizer production and availability at the plant and distribution centers is expected to be well within requirements this year, despite a quadrupling of demand since 1950. Although there was a shortage of fertilizers a few years ago when production couldn't be met with facilities of those years, that situation has turned around completely. The industry has, in fact, over-responded to earlier shortages. New mines and plants have been built all over the world, and U.S. fertilizer prices have been aligned with those of the rest of the world. In previous years, U.S. fertilizer was priced far under the world market and foreigners found it lucrative to purchase fertilizers here. That helped compound the shortage situation in this country, Carter explained.

Looking ahead, Carter sees American agriculture as not outgrowing its need for commercial fertilizers. Diminishing world resources and growing populations will cause American agriculture to take on different patterns in profitability of food production. Optimizing profitability will continue to be the name of the game.

Spreading fixed costs is the only way Carter sees out of the cost-price squeeze. As a spokesman for the fertilizer industry, he naturally enough suggested that greater profits can be realized through adequate fertilization.

The Californian sees lots of room for increasing yield potentials, citing Western European production figures as proof. Farmers there are getting up to 100 bushels of wheat per acre regularly, and they're doing it with larger amounts of fertilizer, Carter told the group.

On the other hand, Carter acknowledged that American farmers may have been too productive in the past. The country is burdened by surpluses, he admits.

Using printed data and graph illustrations, Carter showed his audience how American agriculture has changed over the past quarter century. Prices of farm inputs, for example, have followed an upward curve in all phases, except fertilizer. From 1950 to about 1972, fertilizer prices increased relatively little, or have even dropped. Meanwhile, farm real estate values, labor rates, and costs of equipment went up steadily, especially in recent years.

While fertilizer prices went up substantially a few years ago, they have leveled off again and in some cases even dropped.

The energy situation will have a big bearing on how fertilizer is priced in upcoming years. Other factors are mining operations both in the U.S. and in foreign countries such as Canada which supply raw materials.

Fertilizer use in the United States has quadrupled since 1950, Carter revelaed. Meanwhile, farm acreage in the United States has dropped. So has the number of farmers and farm laborers. Machines and improved technology in the form of conservation, seeds, etc., have made up for the drop in farms and farmers.

These trends will not change in the foreseeable future Carter assures. He fully expects that fertilizer will continue to be an essential ingredient for adequate world food production. The future stability of the fertilizer industry will depend largely on what other segments of society do with limited conventional energy sources, especially natural gas.

## Fuel charge up

ALLENTOWN – The effects of the nearly three month old coal strike are just starting to be felt in the form of the fuel adjustment charge on electric bills from Pennsylvania Power & Light Company.

In March, the fuel adjustment charge for customers billed every month will be 1.137 cents per kilowatt-hour; about a tenth of a cent more than last month's 1.031 cents per kwh figure. For customers who are billed every two months, the charge will be 1.084 cents per kwh (half of the February plus half of the March charge).

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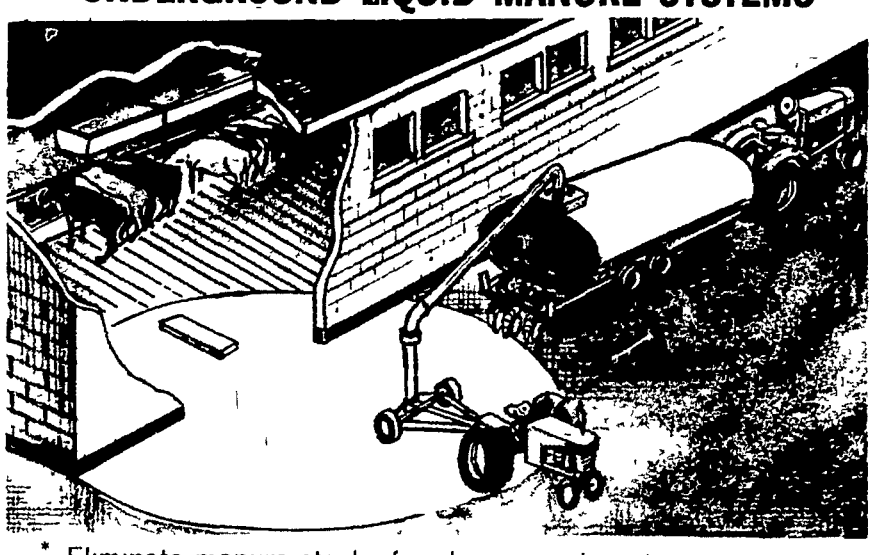

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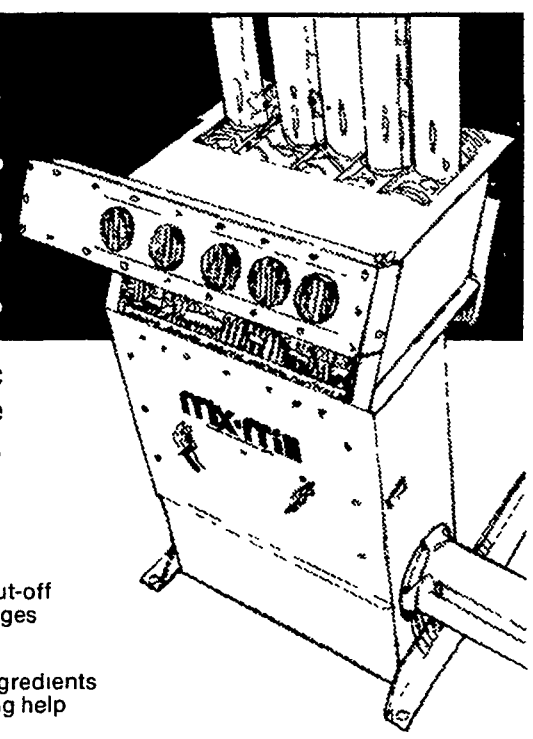

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# New pesticide safety procedure detailed

WASHINGTON, D.C. – Strict human health and environmental protection procedures from pesticide abuse have recently been enacted by the Environmental Protection Agency through a safety review process for all pesticides used in the United States.

A key part of this safety program is a procedure called "Rebuttable Presumption Against Registration" or simply "RPAR."

"RPAR means that if a pesticide shows potentially dangerous characteristics, as determined by EPA, it is subjected to a detailed scientific review including public comment before a decision is made to allow its continued use or removal from the marketplace," says Dr. Winand K. Hock, Extension pesticides specialist at Penn State University.

He points out that during the RPAR review process, information about the risks and benefits of the pesticide is gathered by EPA.

The risk criteria that can trigger a rebuttable presumption against registration of a pesticide include suspected tumor formation, gene mutation, reduction in sperm production, a hazard to bees, earthworms, aquatic organisms, and lack of an emergency first-aid treatment.

"If the pesticide meets one or more of these risk criteria, the RPAR process begins," Dr. Hock emphasizes. "The process may last up to 180 days or even longer in some cases."

At the end of this period, EPA may propose continued use of the pesticide, certain restrictions, or cancellation of some or all uses of the chemical.

"Pesticides that are given a clean 'bill-of-health' following a RPAR review and used according to the instructions on the product label should not create human health or environmental hazards," Hock adds.

One such pesticide now under RPAR procedures is "Benlate" benomyl fungicide.

Those who use Benlate and wish to respond to RPAR should include: 1. the name of the specific crops or diseases controlled by Benlate; 2. the effect on crop yields of quality if no fungicide is used (in tons or bushels per acre, etc.; 3. availability, comparative effectiveness and cost of alternative fungicides; 4. Effects that loss of Benlate could have on ability to grow crop; 5. Would growers or farm laborers be put out of work? How many? 6. How much might consumer prices for the crop be affected?

Mail individual responses to: Federal Register Section, Technical Services Division (Wh-569), Room 401 East Tower, 401 M Street SW, Washington DC 20460.

## *Cumberland County dairymen cited for high producing herds*

CARLISLE – Several Cumberland County dairymen were honored by Atlantic Breeders Cooperative last month for having high production records with Atlantic progeny. The dairymen had to have at least two-thirds of their herd sired by ABC bulls in order to qualify for the distinction.

Those who received the Certificates of Merit and their respective herd averages are as follows: Paul Strock, Mechanicsburg, 115 cows, 18,267 pounds of milk and 676 pounds of butterfat; Clifford Chamberlin, Shippensburg, 29 cows, 16,370 milk, 659 fat; John Lippert, Carlisle, 31 cows, 16,897 milk, 644 fat; Herbert Shughart, Newville, 27 cows, 16,965 milk, 619 fat; and David Miller, Shippensburg, 69 cows, 16,023 milk, 564 fat.

All herds were at least 15 per cent above the state average for milk or butterfat production last year.

Several ABC members in Cumberland County were also cited for their assistance in using young sires this past year.


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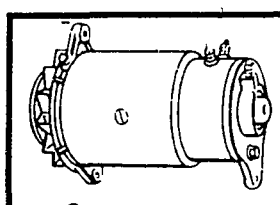

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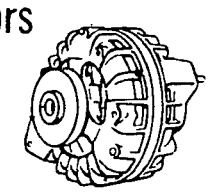

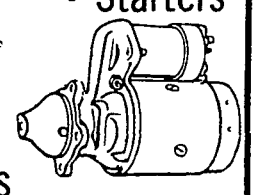

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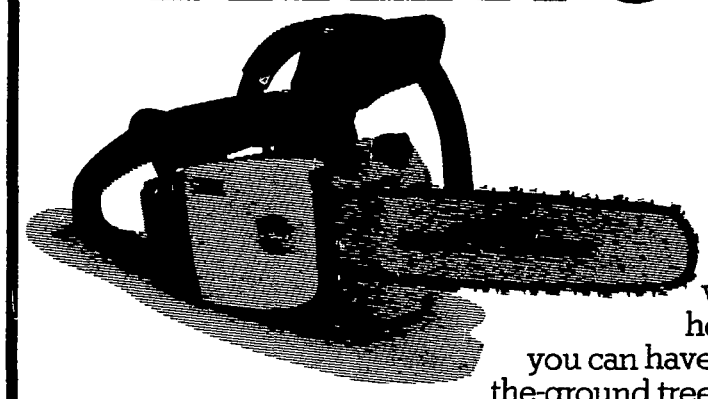

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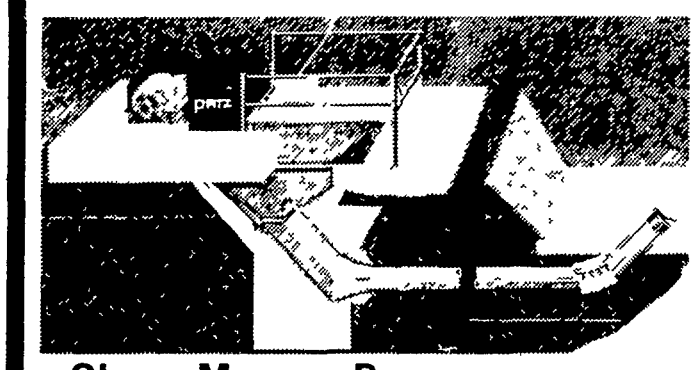


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# Speech contest winners named

UNIVERSITY PARK – Champions were announced recently in the 25th annual Paul. R. Guldin Speaking Contest held within the College of Agriculture at Penn State. Taking top honors was Sue G. Emeigh of Dormont, junior in animal science. Ms. Emeigh won $175 for her speech entitled, "Impressions of a City Kid-A Look at the Impact of American Agriculture."

Second place went to W. Roy Prescott of Hummelstown, junior in animal science, whose speech was entitled, "Agriculture and Warfare." Prescott received $150.

In third place was Virginia K. Stokes of Westtown, junior in agricultural business management, who received $100. "Agriculture-Your Job, Your Business," was the title of her talk.

Honorable mention went to Helen C. Sheldon of Thompson, junior in animal science; Laura L. Weinberger of Clinton, freshman in animal science; and Kenneth L. Winebark, of Rochester Mills, sophomore in agricultural education. These each received $75.

The judges were Dr. Daryl K. Heasley and Dr. James H. Mortensen of the College of Agriculture faculty and Ms. Patricia Milford of McLean, Va., graduate student in speech communication.

# Pa. delegate stresses unity at NFU convention

SALT LAKE CITY, UTAH – About 30 Pennsylvanians attended the 76th annual convention of the National Farmers Union, here, demonstrating, in the words of one, "our need to unify as farmers and work together on the national level."

Albert H. Mellinger of Strasburg, Pa., chairman of the board of Pennsylvania Farmers Union, stressed the need for broad cooperation among farmers.

"What's good for the grain farmer in turn is good for the dairyman or the cattle farmer," said Mellinger. The Pennsylvania Farmers Union has about 4300 members, and dairying is the major agricultural industry in the state.

Also on hand from Pennsylvania is Norman Hutchinson, manager of the Farmers Union Milk Producers Cooperative. Representing Pennsylvania Farmers Union as delegates to the national convention are Irk McConnell of McDonald, Pa., and Ivan Himes of Brookville.

By virture of his position as state chairman, Mellinger sat on the NFU policy drafting committee, helping draft a broad-based program of policy and action for consideration by delegates later in the convention.

"Generally, we very much support the family-farm concept, and the 100 percent of parity goals of Farmers Union," says Mellinger. "We, of course, feel strongly that agricultural producers today are not receiving fair prices and we as an organization of farmers are trying to do something about that."

U.S. Senator Frank Church of Idaho; U.S. Senator Robert Dole of Kansas; Secretary of Agriculture Bob Bergland; Secretary of the Interior Cecil Andrus; and Kathleen O'Reilly, executive director of the Consumer Federation of America, were among speakers for the meeting.

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*An astronomer once remarked to Bishop Fulton J Sheen*

*"To an astronomer, man is nothing but an infinitesimal dot in an infinite universe"*

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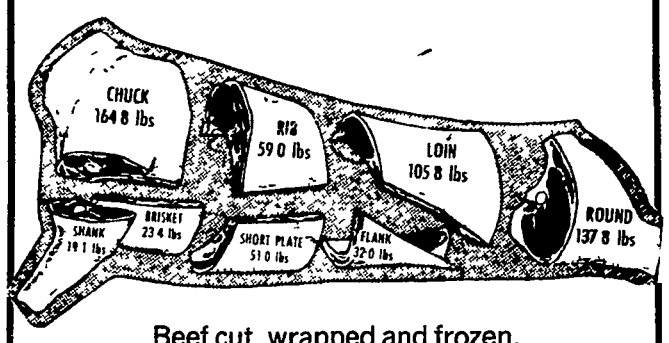


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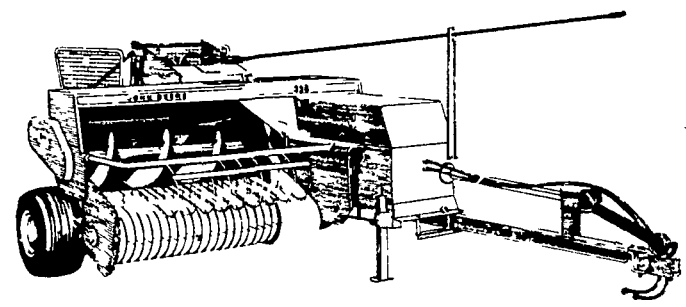

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# Livestock market report available

ANNAPOLIS, Md. – The Maryland Department of Agriculture has now assumed major responsibility for publishing the weekly "Maryland Livestock News" market report.

USDA has been furnishing the report which, up until now, has confined itself to detailed reporting of livestock sales at the West Friendship, Howard County auction.

However, now that MDA has become involved in the cooperative news reporting effort, the report is being expanded to cover the regular feeder pigs sales conducted by the Maryland Pork Producers Association.

Tom Armstrong, nationally-known market news reporter and meat grading expert, will continue to compile the report at his West Friendship office.

The report, mailed weekly, is available free to farmers who wish to receive it. To get one's name on the mailing list, he should write: "Livestock Report" c/o Marketing Division, Maryland Department of Agriculture, Parole Plaza Office Building, Annapolis, Md. 21401.

# Training completed

NEW HOLLAND — Richard Witmer, service manager at Messick Farm Equipment Inc. in Elizabethtown has returned from a service shop management training course held by Sperry New Holland in Binghamton, New York. While in training, Witmer attended sessions designed to sharpen farm equipment dealer personnel expertise in managing dealership service shop operations, a key factor in keeping farm and ranch equipment on-the-go during the critically important harvesting season.

One of the world's largest farm equipment producers, Sperry New Holland serves markets in the U.S. and Canada, Latin America, Europe, Australia and New Zealand, and parts of Africa and Asia. The company ranks among the world's top five free-market combine producers, and has been a pioneer in the development of hay and forage harvesting equipment since the 1940's.

Training its independently franchised dealers to be able to provide high-quality and timely service to keep harvesting equipment in optimum operating condition is one of Sperry New Holland's top priorities, according to N. Gene Briscoe, the company's North American Division Dealer Service Shop Training Manager.

Dr. William H. Mitchell

# *U. of Del. agronomist honored*

DOVER, Del. – University of Delaware agronomist Dr. William H. Mitchell has been named a Man-of-the-Year In Service To Agriculture by the editors of **Progressive Farmer Magazine.** The award, which recognizes Mitchell's many contributions, both as a researcher and Extension specialist, was presented to him during a special ceremony at the annual meeting of the Delaware Crop Improvement Association on March 7, in Felton, Del.

The only other time a Delawarean has been chosen for this honor was back in the early 1970's when Frank Gordy, then director of the University's Georgetown Substation, was recognized for his many achievements. The award is given to a person who has contributed significantly to the state's agriculture

# Goat club starting

LANSDALE – The newly formed Montgomery County 4-H Goat Club invites any boy or girl ages 8-19 years to join and learn more about the world of the dairy goat. The next meeting will be held on March 14, 7:30 p.m. at the 4-H Center on Snyder Road near Lansdale in Montgomery County.

The get together will feature a demonstration on proper trimming of hooves. If more details or directions are needed, contact the 4-H office at 215-277-0574. The 4-H Center is located on Snyder Road, off Rt. 363 between Sumneytown Pike and Allentown Road.


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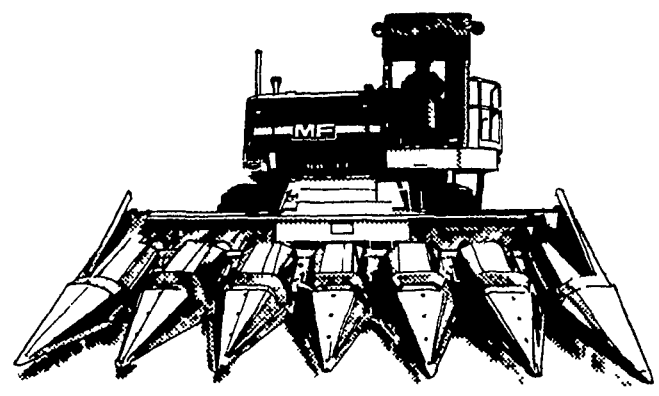

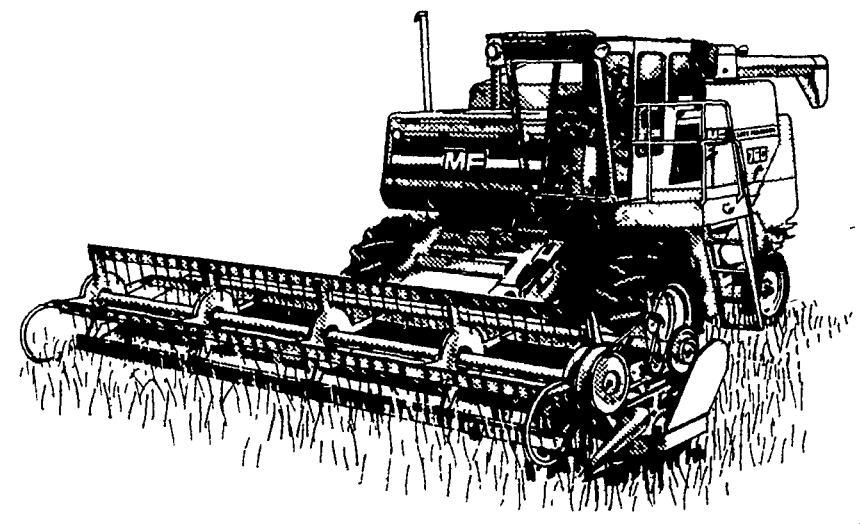

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# Penn's Agri-Women to hold communications seminar

HARRISBURG – Penn's Agri-Women will hold their first statewide Spring "communications" seminar at the Sheraton-Harrisburg on April 4. Registration begins at 9:15 a.m. and the program starts at 10 a.m.

Appearing on the agenda will be Pennsylvania Secretary of Agriculture Kent Shelhamer speaking on "Women's Role in Agriculture."

Following the agriculture secretary will be Chet Heim, manager of the public affairs department and lobbyist for the Pennsylvania Farmer's Association. Heim's topic is "Communicating Effectively with Legislators – Letter Writing and Appearing Before Legislative Committees."

The afternoon program will begin with Dick Hargraves, Penn National Racetrack fair promoter, speaking on the subject of "Promoting Agriculture for a Profit via Fairs."

Closing the day's activities will be Gail McPherson, farmwife and winner of the Agricultural Spokesman of the Year award from Chevron in 1977. Mrs. McPherson's topic will be "Public Speaking."

As time permits, all sessions will be followed by a question and answer period.

Advance reservations are a must. Cost of the day is $7 payable to state coordinator Mrs. Harold Gross, Manchester R2, Box 439, Manchester, Pa. 17345. Deadline for reservations is March 28.

The Sheraton-Harrisburg is located at the intersection of Exit 18A, Interstate 83, and the Pennsylvania Turnpike. The meeting is open to all interested in the survival of agriculture.


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MARCH 15, 1978 - 9 A.M. - 12 Noon

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MARCH 16, 1978 - 10 A.M. - 3 P.M.

FAMILY STYLE DINNER

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## Order 4 Class 1 milk $11.78

ALEXANDRIA, Va. – Middle Atlantic Order Market Administrator Joseph D. Shine this week announced a Class I milk price of $11.78 per hundredweight for April 1978. Shine said that the price is up nine cents from March and is 84 cents higher than the April 1977 price. Order No. 4 prices are announced for milk testing 3.5 per cent butterfat, f.o.b. plants located within 55 miles of Philadelphia, Pa. and also within 75 miles from the nearer of Washington, DC or Baltimore, MD. There is also a six cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

Shine announced a Class II milk price of $9.04 per hundredweight for February 1978 and a butterfat differential of 11.6 cents. The Class II price is up eight cents from the previous month.

These class prices are based on the February 1978 Minnesota-Wisconsin manufacturing milk price of $9 per hundredweight adjusted to a 3.5 per cent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for February was $1.0071 per pound and the nonfat dry milk price was $.68 per pound f.o.b. plants in the Chicago area.

## Harford Co. Holstein Assn. to meet

STREET, Md. – The Harford County Maryland Holstein Association will hold their annual meeting and banquet March 15 at Emory United Methodist Church, Street, Md. at 7 p.m. Glenn Shirk, Chester County agricultural agent, will present a slide program about his visit to Europe last Spring. Tickets are available at the door.

# High demand for food and feed grains could have favorable impact on markets

ST. LOUIS, Mo. – A high demand base for food and feed grains and soybeans could impact favorably on domestic and export markets in the near term, a grain industry research executive said here this week.

According to Ted Rice, vice president, commodity research, Continental Grain Company, positive indicators include increased domestic use of grain for feed, a record U.S. demand for soymeal and soyoil and a continuing uptrend in exports markets. He said this optimistic outlook was tempered somewhat by expected substantial carryover stocks of corn, soybeans, and wheat.

Addressing the annual convention of the Illinois Grain and Feed Association, Rice projected about 225 million bushels will be added to corn carryover reaching a total of 1100 million bushels, highest since 1972.

"We will add significantly to the soybean carryover, bringing it to the level of 250 million bushels...and we will add about 125 million bushels to the wheat carryover, putting it at the highest level since 1962," he continued.

Rice pointed out that while domestic use of grain for feed has not reached the record level of 1972-73..."we could exceed that in the future."

Supporting this, Rice noted current expansion of the U.S. swine industry along with record broiler production and high milk levels.

Looking ahead, he noted a low point in the cattle numbers cycle developing in 1978. "This means," he said, "that in the 1980's cows and heifers will be held back for breeding purposes. If we are to maintain a high level of beef production, we must derive a larger than current share from grain-fed beef."

Citing an increased demand base in the export market, Rice said: "While some countries such as the USSR, members of the European Community and India show wide year-to-year variations, the overall trend is up. Further, there are a number of smaller markets which maintain a somewhat orderly year-to-year expansion."

He expressed a positive view of the U.S. return to abundance in food and feed grains and soybeans. "In the process, we are able to reap the benefits of a market-oriented environment, increasing volume to satisfy an expanding demand base."

"Abundance," he concluded, "provides the soundest basis for a healthy and expanding agricultural economy."

# Burpee seed company pays $625 settlement

NEW YORK, N.Y. – W. Atlee Burpee Co., Warminster, Pa., has paid $625 to the U.S. Treasury in settlement of a forfeiture claim. The firm was charged by U.S. Department of Agriculture officials with violating the Federal Seed Act, a truth-in-labeling law intended to protect farmers and consumers who buy seed.

Clyde R. Edwards, seed official with USDA's Agricultural Marketing Service (AMS), said the firm consented to the settlement in an agreement signed with officials of AMS. In entering into the agreement, the firm neither admitted nor denied any wrongdoing.

The case involved a lawn seed mixture shipped into South Dakota in 1975. Alleged violations included false labeling of the test date and percentage of seed that would germinate; failure to test for germination within the required five month period before interstate shipment; and failure to keep complete records.

AMS has issued a brochure entitled "Truth in Seed Labeling," which is available free of charge by writing to: Information Div., AMS, U.S.D.A., 26 Federal Plaza (Rm. 1653), New York, NY 1007.

# Carcass show scheduled

NEW HOLLAND – The Lancaster County Swine Producers' annual Spring carcass show will be held on March 13 at the New Holland Sales Stables. Hogs will be received between 3 and 5 p.m.

Each member is limited to three hogs weighing between 200 and 240 pounds. A $2 entry fee will be charged per head. All those showing hogs are urged to meet at the Blue Ball Bowling Lanes on March 15 at 6:30 p.m. to travel to Hatfield Packing Company, Hatfield, to view the carcasses.


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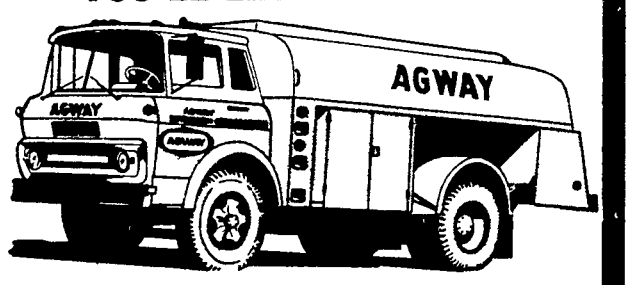



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# • Pigs replaced cows on this farm

By LAUREL SCHAEFFER
Staff Correspondent

HAMBURG – Changing a dairy farm into a hog fattening operation may not appeal to every farmer but that's what Stanley Derstine did. When Derstine and his family decided threee years ago that they didn't have to milk cows to continue farming, hogs were not necessarily what they were planning on raising.

The hog fattening operation grew gradually from the time Derstine bought a group of feeder pigs. Once he started raising the first group he began planning for more.

Feeling it was too expensive to build a new setpup designed for raising hogs, Derstine remodeled his stanchion barn after looking at other operations and getting ideas on how to change his existing facilities so they would accomodate his new interests. "I also feel," explained Derstine, "that old buildings converted to your needs seem to perform better than new buildings sometimes."

To accomodate the new operation, Derstine took out the stanchions and built pens along both sides of the barn, leaving an aisle down the center of the barn. The pens were constructed out of cinder blocks and average about 12 feet by 16 feet in size. The barn cleaner was left in and covered with slats to make cleaning easy. Sash blocks were used in the doorway of each pen and three-eighths inch plywood is slipped in for the doors.

When full, the barn can hold between 400 and 500 hogs at a time. The pens are scraped down daily, which this farmer feels is well worth the half hour it takes to do it. The gutters can hold the manure for a few days so hauling is only done a few times a week. But a manure pit is also in the plans for the near future.

The hogs are bought as feeders at about 40 pounds and fed until market weight. Derstine had been feeding all the hogs high moisture shelled corn but has found that feeding the smaller pigs a commercial pelleted feed gives them a better start. "I have learned a lot so far," he remarked, "but still have a lot more to learn."

When the hogs reach about 70 pounds they are switched to the high moisture corn and are given a 16 per cent protein supplement at a four to one ratio until they weigh about 125 pounds. From there they are cut back on supplement to a seven to one ratio until sold.

The corn is fed whole, which seems to work well. The hogs eat the whole corn before they clean up the "fines" explained Derstine and there doesn't seem to be any whole corn in the manure. They are fed twice a day and given only what they will clean up at a feeding.

Derstine docks the tails when the pigs first arrive if they were not docked before. He has found this beneficial in preventing tail biting which occurs whenever hogs are under a stress. The hogs are also wormed on a regular basis.

Derstine likes to market his hogs every week to produce a more regular flow of income. He has found that his fattening operation is less demanding than the dairy was as far as his time is concerned. "I can get away with feeding only once a day if it is necessary," he said.

The Winter weather has not caused him any problem with hauling his manure but he feels the pit he has planned will fit his operation even better. Derstine plans to use liquid manure to top-dress his alfalfa because of the good results he got when he did it with his dairy manure.

There are still a few problems he feels he has to work out on this enterprise, but he is optimistic that they will be solved. It has been taking too long to finish some of the hogs. Switching to the pellets for the young pigs seems to be part of that answer, since they are getting a better start.

"You have to be optimistic in farming or you won't be in it long," he said. "From what I've learned I will be that much further ahead in the future."

**Farming with hogs, instead of dairy cows, is less demanding on Stanley Derstine's time. The Berks Countain made the switch about three years ago.**


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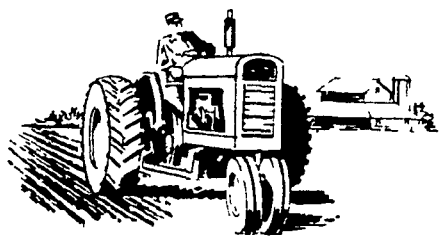

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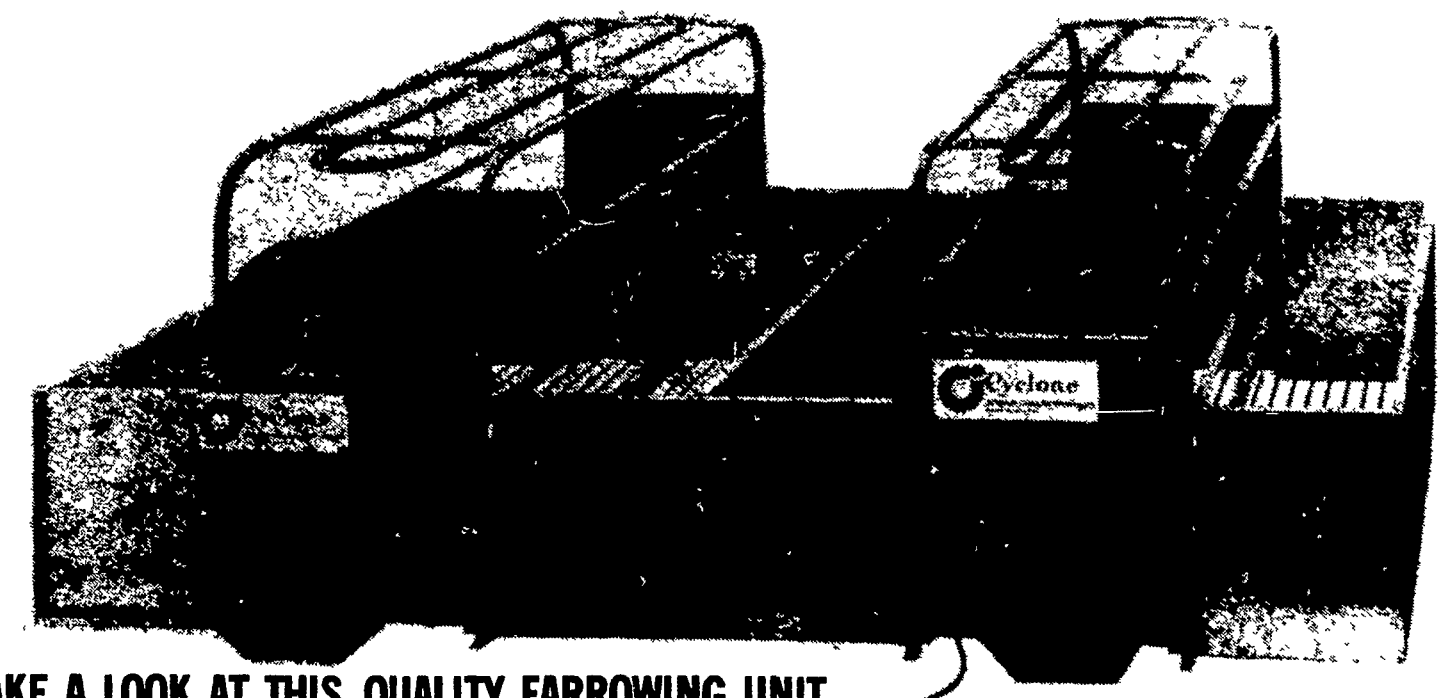


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# Sanitation 1st in poultry parasite control

By JOANNE SPAHR

LANCASTER – Sanitation is the best means of controlling external parasites on birds as well as flies around the poultry operation says Dr. Clarence H. Collison, Extension entomologist with Penn State University.

"Strict sanitation is the key to keeping pest populations from building up," emphasizes Collison. In caged operations, it is of utmost importance to keep the floors and areas around legs and stands free of materials such as litter that harbor these pests. In the case of floor bird operations, the equipment should be of the type that knocks down easily and can easily be sprayed, he continues.

Other key ingredients to controlling external parasites include keeping wild birds away from the flock as well as cats, rodents, and even the poultryman, himself, if he does not follow the appropriate sanitation methods.

Inspecting flocks regularly is another factor in pest prevention. Along with this, it is of considerable import that the poultryman diagnose the pest problem and then determine the best way to solve it.

For example, northern fowl mites and lice complete their life cycles on the bird. Therefore, the best pesticide method in this case is direct application to the bird. However, the fowl tick and the bed bug are found on the bird only during feeding time, or in the evening. In this instance, the best type of treatment would be an application of pesticide to the premises with supplemental direct application to the birds.

Along with diagnosing the problem, important factors in deciding the form of application to be used is the type of operation as well as the kind of application equipment available. Four other variables to consider when trying to control pests is the time of year, the availability of chemicals in the area, the cost of the materials, and the types of formulations available.

According to Collison, in cold weather, the poultryman may find it more advantageous to apply a dust rather then to stress the birds by making them wet. In this case, Collison notes that when dusting birds on wire, it is of considerable importance to apply the spray over the backs of the birds as well as from underneath in order to give them complete coverage. Collison also recommends spraying in the evening when the birds are quiet for the best results.

In discussing the northern fowl mite - the worst external parasite problem in the state - Collison reminded poultrymen that malathion won't control resistant northern fowl mites.

Studies do show, however, that applying split sprays in caged operations is a great deal more effective in controlling northern fowl mites than a single application. According to Collison, a split application consists of ½ the normal amount of insecticide normally used in a single application mixed with the normal amount of water for that single application.

Dr. Clarence Collison

After the flock has been sprayed with this mixture, the remaining half of the spray is mixed with equal amounts of water as before, and the birds are sprayed a second time. Because the feathers are already wet from the first application, the second spray gets better coverage with less run off.

Regardless of what pesticide is used, Collison sternly cautions industrymen that the labels on the sprays must be strictly followed.

"Not all the materials used for pest control are labeled for all the poultry pests, nor are they all labeled for just any type of application that you might choose. You must follow the label, follow the directions, use only the particular type of application it calls for, and for the particular pest species it can control.

Any other use of that pesticide is both a violation of state and federal regulations," he points out

**FLY CONTROL**

Sanitation is also key to control of flies in the poultry operation.

"The biggest factor in limiting fly populations is manure management," notes Collison.

For a caged operation, a regular manure management system should

(Turn to Page 115)


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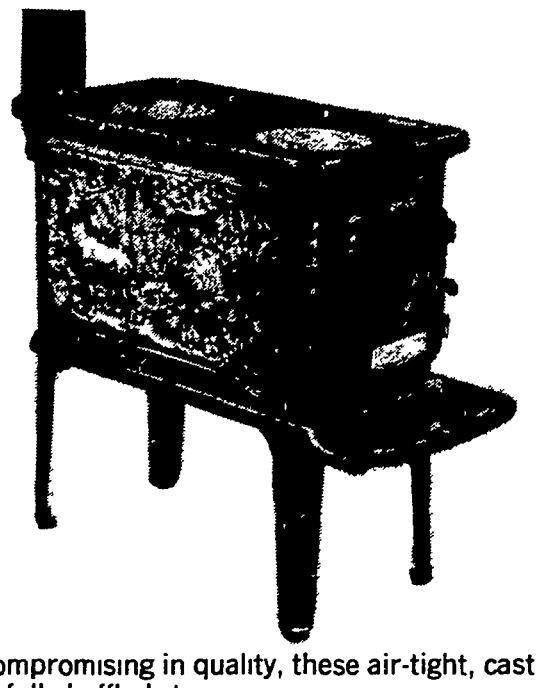

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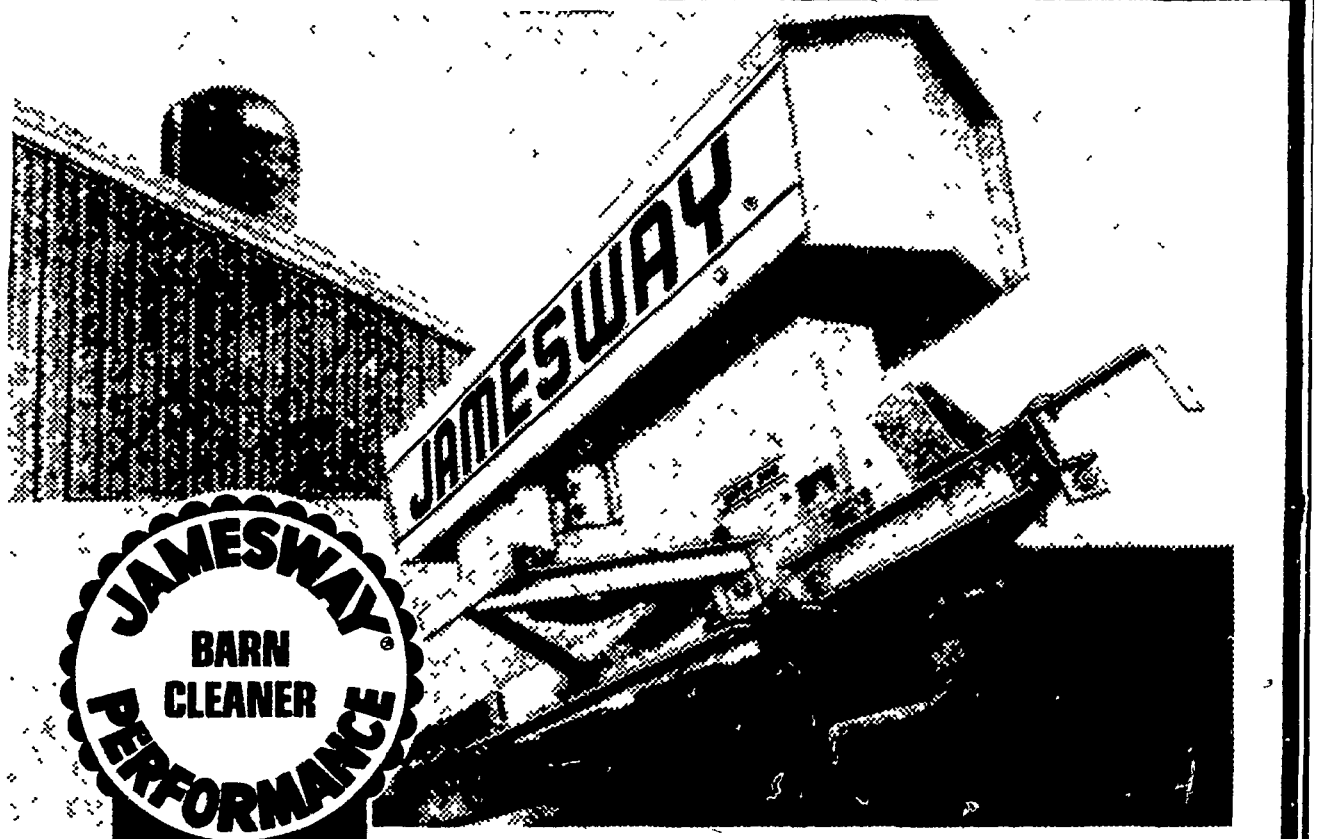


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# Aim for production through AI says Everett

By SALLY BAIR
Staff correspondent

UNIVERSITY PARK — For an economically successful breeding program dairymen should use the services of the artificial breeding industry and should breed for production rather than type in their selection of sires, according to Robert Everett, of the department of animal science at Cornell University. Everett is in charge of the dairy cattle breeding program there.

Speaking to the 260 men and women attending the dairy herd management conference sponsored by The Pennsylvania State University, Evertt said that artificially inseminated cows are gentically superior by 500 to 800 pounds of milk to non-AI cows.

Everett said the sire's side of the pedigree contributes 76 per cent of the total genetic progress while the cow's side contributes only six per cent. He said, "If a dairyman is not using AI, his progress is about 24 per cent of the progress in AI. All genetic progress is coming from AI bulls."

Both genetic progress and environmental progress contribute to a successful herd. Since 1957, Everett said, genetic progress has averaged about 100 pounds of milk per cow per year in the AI population and dairymen have increased management skills to produce another 125 pounds of milk per year.

Everett pointed out that some traits which a dairyman might wish to breed into his herd have a very low heritability. Dairymen indicated that longevity is an important trait since this would make a smaller percentage of immature two-year olds in the herd and add to the total profit. However, heritability of longevity is low - .08 per cent - and is difficult to select. But there is a direct and positive genetic correlation between milk production and longevity, so a dairyman can get both desirable traits by selection of high production bulls.

Robert Everett

Studies done by Everett and by the Holstein Freisian Association show that high bulls on type are the lowest on both production and longevity, two of the most desirable traits in selecting for genetic progres..

It may seem difficult for a dairyman to decide how to handle the selection of sires to provide what he wants for his herd. Everett said, "The solution rests in putting full faith and confidence in the AI industry. The AI industry spends hundreds of thousands of dollars each year collecting and interpreting data on type and functional traits of cows, and any bulls transmitting undesirable attributes in one or more traits are culled."

Since a sire contributes 76 per cent of the genetic progress, a dairyman's genetic program is protected from undesirable type and functional weakness through the use of AI sires, Everett said.

Return on investment is the most critical criteria in deciding how much to pay for semen. Everett recommended that dairymen should never pay over $15.00 per breeding unit for semen. No matter how good the bull is, the cost of high-priced semen can never be recovered through extra milk production, Everett noted. The only way to recover the price of that semen is to sell the offspring.

Everett also cautioned against semen speculation. "By the time a dairyman can stock up on a venture bull, another better bull is already coming out of the system which makes the venture bull less saleable." In addition, the amount of capital tied up in semen is then unavailable to use in other parts of the dairy business.

Dairy herd improvement records are a big help in increasing the profit in dairy breeding, Everett said, especially when the information provided is studied for individual cow records and used as a culling guide.

Studies indicate that the "larger the herd, the more profitable your herd and the larger the return on fees" in the dairy herd improvement testing programs. The owner-sampler program makes a larger return on investment than the traditional dairy herd improvement program. Furthermore the return on investment is positive on a 30-head or larger herd, and the return increases each year a dairyman stays on the dairy herd improvement program, Everett said.


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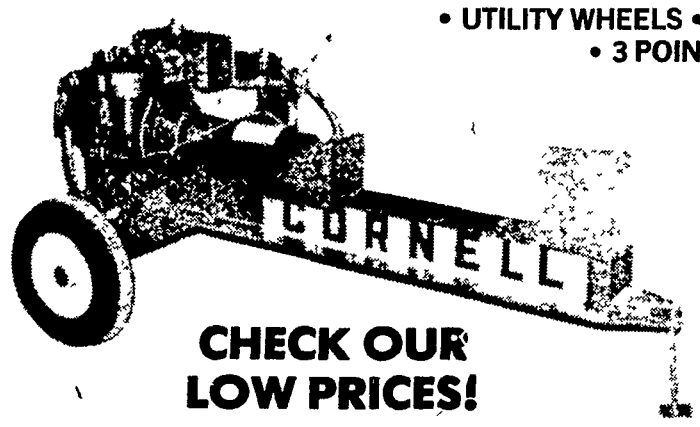


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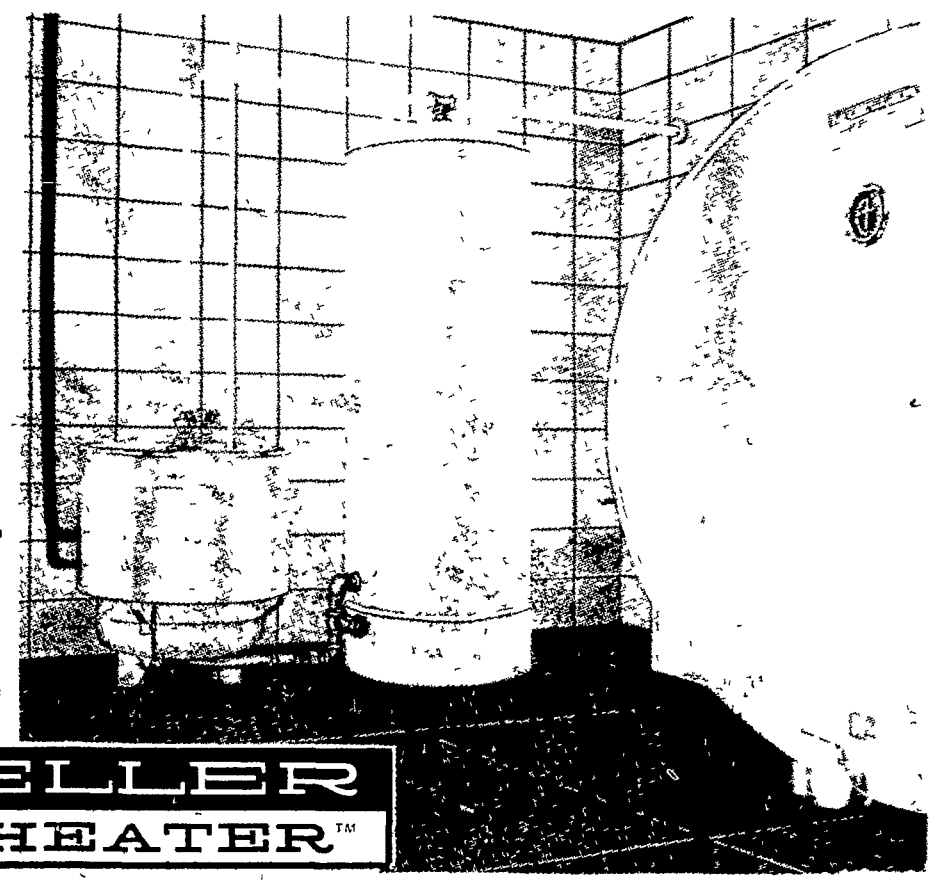

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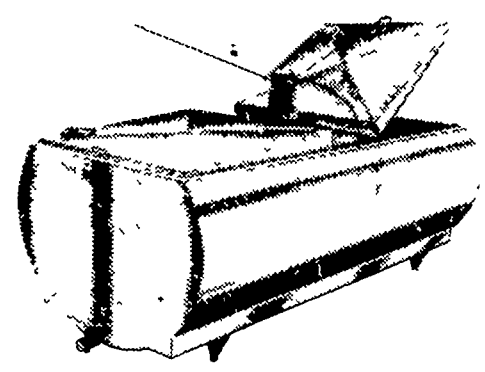

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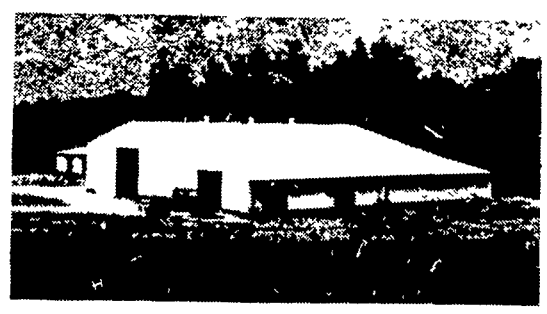

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# 'Success stories' told to apple growers

By JOANNE SPAHR

LANCASTER – Orchard practices which have become "success stories" for apple growers in recent years include the application of ALAR, ethrel, and promalin, according to Dr. Marshall Ritter, Extension pomologist with Penn State University.

Speaking to a gathering of fruit growers from Lancaster, Lebanon, and Dauphin Counties last week, Ritter detailed the positive and negative affects of each material and encouraged orchardists to sample each one.

Dr. Marshall Ritter

ALAR, a compound, reduced the size of apples as well as hardens the flesh and delays maturity of the fruit. It also reduces shoot growth on the trees.

Several of the above mentioned properties are advantageous to the orchardist. For instance, the hardening of the flesh is a positive factor, since this reduces the amount of bruising that takes place on the fruit. And, according to Ritter, bruising is the principle reason for the loss of fruit once it is on the tree.

The delay in maturity can also be a plus for the fruit grower since this can slow down the rush of harvesting.

The reduction in shoot growth on the trees cuts down on pruning bills and allows for more color on the apples. As Ritter puts it, "Any time you have more shade, you lose color, and when you reduce color, you reduce grade, and that means you reduce the price."

ALAR also has its detrimental points, as well. Used at one to two pounds per acre after three or four years a lot of inactive spurs are set up, the apple begins to flatten, and the size begins diminution.

"It has a cumulative effect – at the end of the third year lay off," stated Ritter.

This material cannot be applied with thinning sprays, and it should be used only as directed.

"It does work," stated the Penn State specialist, "but if you cut corners – if you skimp on it or confuse the amount, the concentration, the rate, or the time you can cause pollution."

**Ethrel**

Ethrel, another material, increases the red color as well as the rate of coloration, hastens the Summer development of seeds, and shortens the time of maturity by nine or 10 days.

The above characteristics have their positive effects, also. By shortening the time of maturity the orchardist can curb the rush of harvesting and get better colored apples.

On some varieties, the apple grower is able to combine ethrel and ALA to come up with an apple that ripens six to seven days early, gets good color, and is smaller but firm.

**Promalin**

Promalin is another "success story" according to Ritter. This chemical gives apples an elongated shape. It also creates long - spurred trees.

"It makes them look like Washington State apples," notes Ritter.

He encouraged growers to test the various materials out on small sections of the orchard.

"Now, don't put this stuff on all your acreage at one time," he stated with a precautionary note, "but try it out on a section of the orchard and see whether you like it."

For further information on ALAR, ethrel, and promalin, contact the Extension office in your area.

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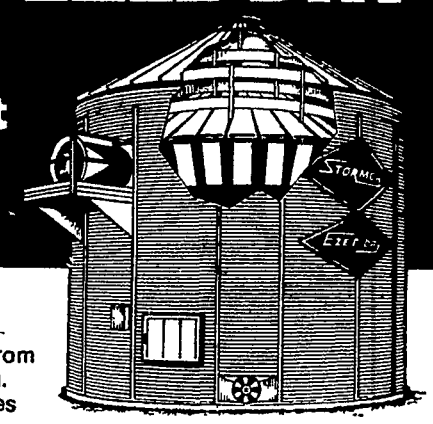

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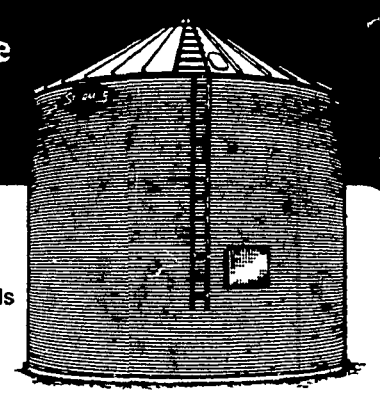

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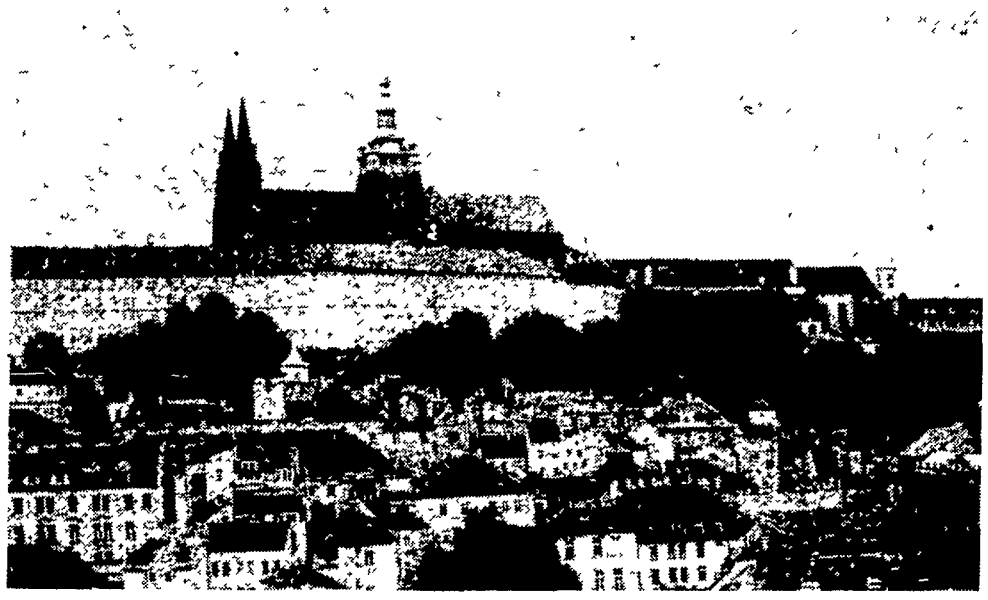
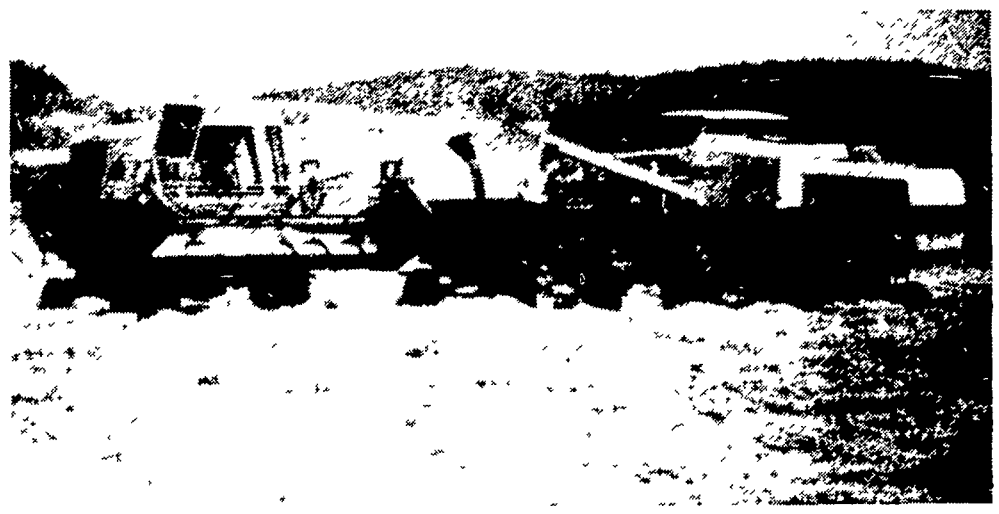


High on a hill overlooking the city of Prague is the beautiful Kralonsky Castle and the St. Vitus Cathedral, built early in the 1300's. King Wencaslas, immortalized in the popular Christmas carol, lies buried within the cathedral walls.



Czech cooperative combines gather at the wagon to unload their burdens of barley. These machines were Swedish made, equipped with German motors.

By JOYCE BUPP
Staff correspondent

SEVEN VALLEYS -- Would your life change much if you had to schedule all your shopping trips to shops that close from noon to 2 p.m. everyday, lock their doors back up at 6 p.m., and never stay open Saturday afternoons? For consumers in Czechoslovakia, it's the accepted way of doing business.

Although this Eastern Europe country is communist dominated, the 140 million citizens seem to live with a bit more freedom than those behind the Soviet borders.

Czechoslovakia's countryside is reminiscent to parts of Pennsylvania, with broad, flat valleys that stretch to rugged and wooded hills in the distance The beautiful old capital of Prague dates back to medieval times and boasts of the oldest bridge in all of Europe, built across the Vlata River in 1382.

Private ownership of some housing is permitted; but adequate living facilities for the population remain a serious problem. When we visited Prague in July 1976, during the People-to-People delegation tours, we were told of two ways that a family could obtain a "flat," or apratment. It was possible to join a cooperative and spend weekends and vacations helping to build an apartment complex, or the alternative was to simply wait and be willing to pay the price for whatever housing became available, a process which could take as long as 10 years.

Most of the agriculture production is directed through state-run cooperative farms. Our visit took us to a 3000 hectare (7000 acres) operation devoted to livestock and grain production. An overall chairman supervised the activities of the cooperative, with three key advisors assisting him.

About two-thirds of the land was tillable, with most of the remainder in pasture. Grain, predominately barley, grew on over half the arable acres. The peak of the harvest had begun at the time of our visit, and fleets of combines combed the far-reaching fields of yellow grain. This cooperative was required to deliver 200 carloads of grain to the government and was permitted to retain an equal amount for on-farm utilization.

Forage crops inlcuded mostly alfalfa and clover, cut not more than three times yearly. Ten per cent of the land was put into flax, with the fiber used as a raw material in the nation's textile industry and the seed harvested for reseeding

(Turn to Page 128)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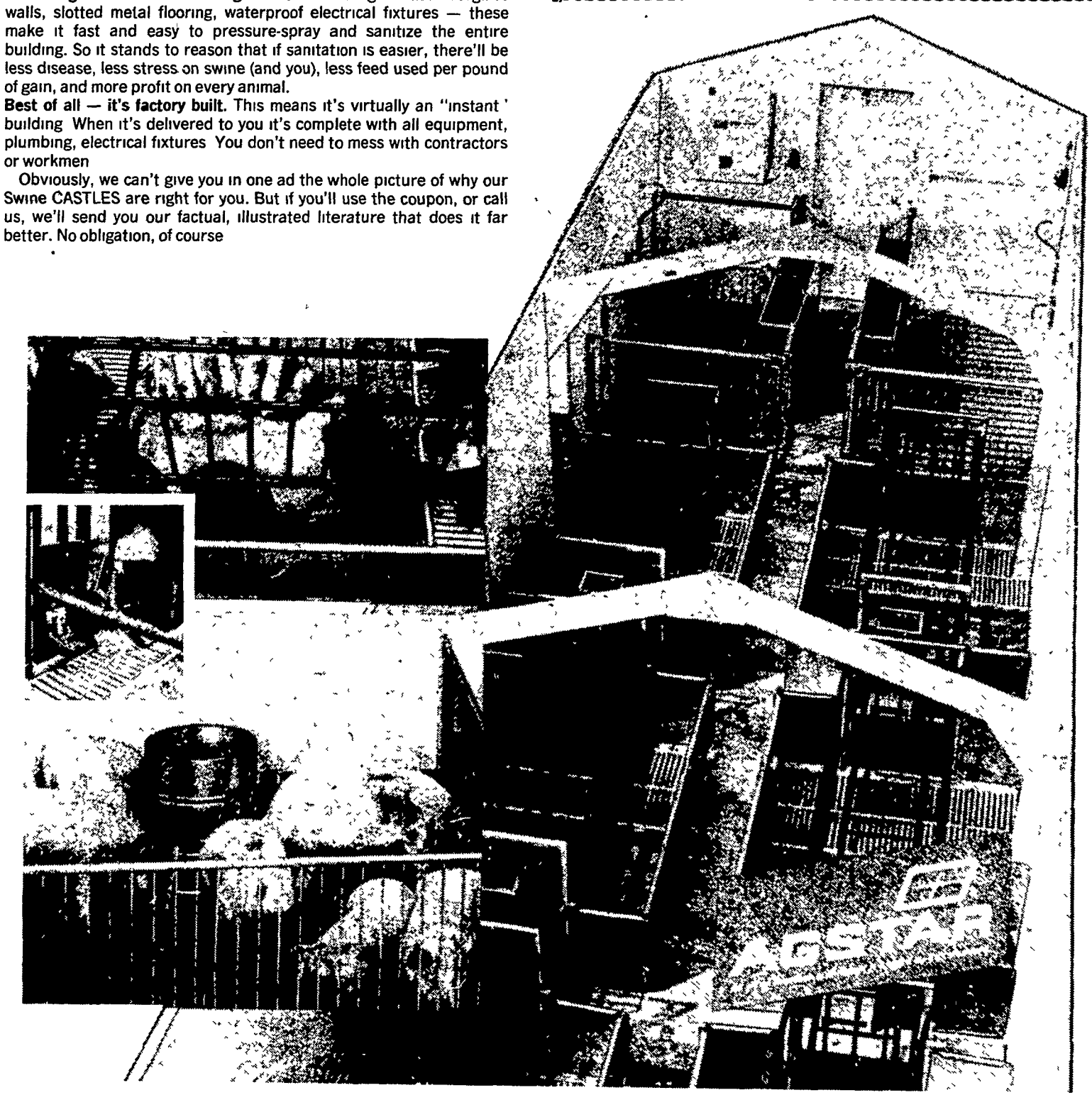

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# Economic future riddled by uncertainties

By SALLY BAIR
Staff correspondent

UNIVERSITY PARK – H. Louis Moore, professor of agricultural economics Extension at Penn State University, put together a look into the economic future for the 250 persons attending the dairy herd management conference held last week at Penn State, and cited uncertainties in agriculture and in the general economy which make it difficult to get an accurate picture of what will happen.

Net farm income is dropping, Moore said, and the dropping income, coupled with an inflation rate which will grow to more than 10 per cent during the upcoming year could spell difficulties for some farmers.

It is too early to assess the impact of the proposed farm bill because it appears that many farmers will pay no attention to the reduced acreage suggestions and set-aside program proposed in the bill, Moore declared.

"Planting intentions," Moore noted, "don't coincide with Washington's ideas." In the Fall, he said farmers planted 14 per cent less wheat, and will plant two per cent less corn and eight per cent more soybeans.

Studies by the Congress which are suggesting some rather large changes in our diets will have some influence on farmers, as yet undetermined. The studies would like a switch to a more plant-protein oriented diet. Along with these proposed changed, Moore said processing-type meat and hamburger beef will be scarce this year.

The proposed dismemberment of the United States Department of Agriculture is a factor which will influence agriculture to some degree, and weather is always an uncertain factor in the future, Moore said.

The general economy affects the lives of each of us, and one changing picture is the trade deficit, which has grown from $6 billion to $27 billion last year. Formerly, Moore pointed out, agricultural exports have helped solve the trade deficit problem, but the importing of large quantities of oil has changed that.

Inflation will get worse, Moore said. In January inflation had risen on an annual basis of 8.4 per cent. This will rise to 10 per cent in the coming year.

"The energy non-program" is causing uncertainties in the general economy, and protectionist sentiments of barring imports are also influencing the economy.

Counting the effect of inflation, Moore said that the stock market has gone down every year since 1961. The dollar is falling, and the increase in the social security problem has caused a lower standard of living, both of which influence the economy.

The record grain production is causing problems. Moore pointed out that since 1950-1954, the corn acreage has remained relatively stable. However, increase in yields per acre have grown from 38.5 bushels in 1954 to 91.5 last year, the second highest on record.

Our exports have been growing, but not fast enough to keep up. The carryover from the previous year's harvest is also increasing, despite the problem of a few years ago when surpluses were reduced drastically by selling grain to the Russians. Now, according to the provisions of the five year plan, the Russians are obligated to purchase between six to eight million tons of wheat annually. This year they have contracted for 10.3 million bushels to be delivered by September 30. The Russians are paying for their wheat purchases in cash, Moore noted.

There is more competition for products in today's society, Moore said because "more and more people in the world want to eat like we do in the United States. They are moving from a plant protein diet to an animal protein diet." He cited Russia as an example, saying they are purchasing

Louis Moore

our grain to feed cattle to feed their people.

Moore said the current grain situation shows an abundant supply, relatively cheap prices and an excellent demand through this year.

As for the futures market, Moore said his records show that in September the hedgers and speculators said wheat would be worth $2.19/bushel in May. In December they said $2.25; In

(Turn to Page 127)


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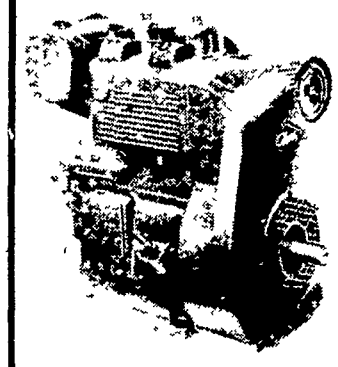

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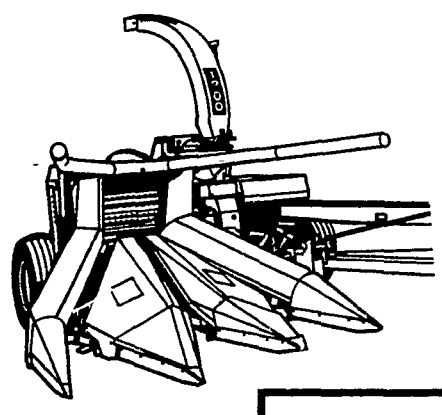

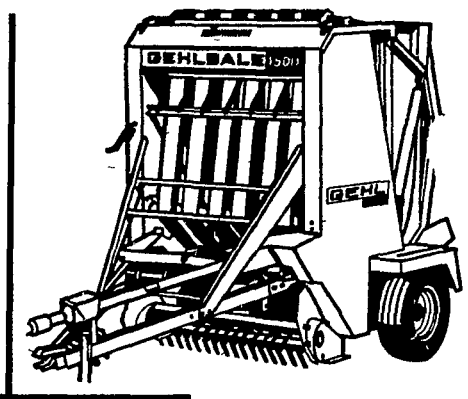

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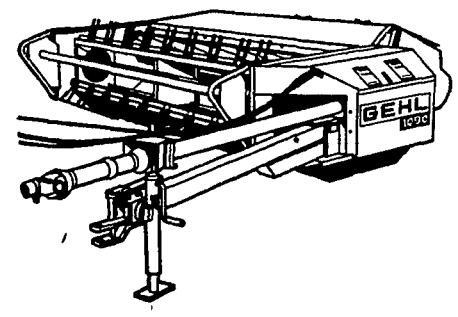

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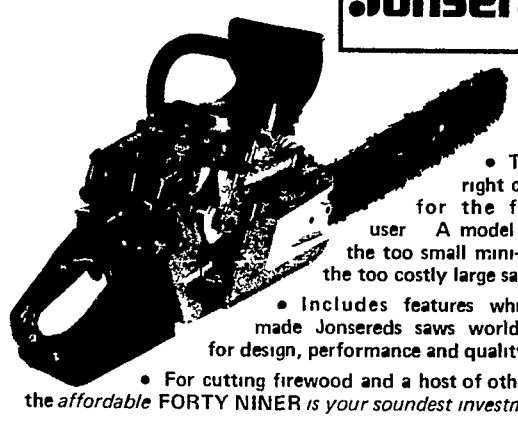

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# Sanitation

(Continued from Page 110)

be used in the Summer on a regular schedule. However, states Collison, if there is no such system, the poultrymen should begin an all-out program of applying insecticides at regular intervals.

"Start your treatment as soon as the population starts to build," stresses the Penn State entomologist, "It is easier and less expensive at that point."

"For best results," he says, "a combination of formulations should be used." Flies exposed time after time to one formulation develop a resistance to that spray. Therefor, different materials in different formulations are really the most effective.

"Use baits, residual sprays, and larvacides throughout the entire fly season," comments Collison, "And, don't allow spoiled feed or broken eggs to get into the manure—once this happens the adult flies are attaacted and you have a hot spot," he says.

The Penn State entomologist also recommends keeping the manure as dry as possible since this will be less attractive to adult flies and less effective for developing maggots.

Other suggestions Collison gives are to repair leaky waterers and to keep weeds adjacent to the building mowed.

"A residual insecticide when thoroughly applied inside the operation, may control flies for several weeks," Collison says. "However, if it is applied on the side of a building in direct sunlight, that material will break down very rapidly." The same thing happens to residual sprays applied to brick.

"You might go in and paint or white wash before you apply residual sprays," notes the entomologist.

Two other precautions he gives are not to spray styrofoam insulation and not to mix larvacides with water.

"Water liquified the manure," he points out, "Which only stimulated the fly breeding problem. Oil as a solvent, however, inhibits fly development.

For more information on external pest control, contact the Penn State Extension Service in your area.

## Ham supper set

PENRYN – A family style ham supper will be offered to the public by the ladies Auxiliary of the Penryn Fire Company on March 18. Time of the event is from 3 p.m. on.

The fire hall is located on Newport Rd, in the village of Penryn. There is ample free parking. Funds raised from the supper will benefit the ladies auxiliary.

## Apples up

HARRISBURG – Pennsylvania apples in cold storage on January 31 totaled 116,554,000 pounds, according to the Pennsylvania Crop Reporting Service. The apple holdings for the state are up 46,158,000 pounds, 65 per cent from a year ago.

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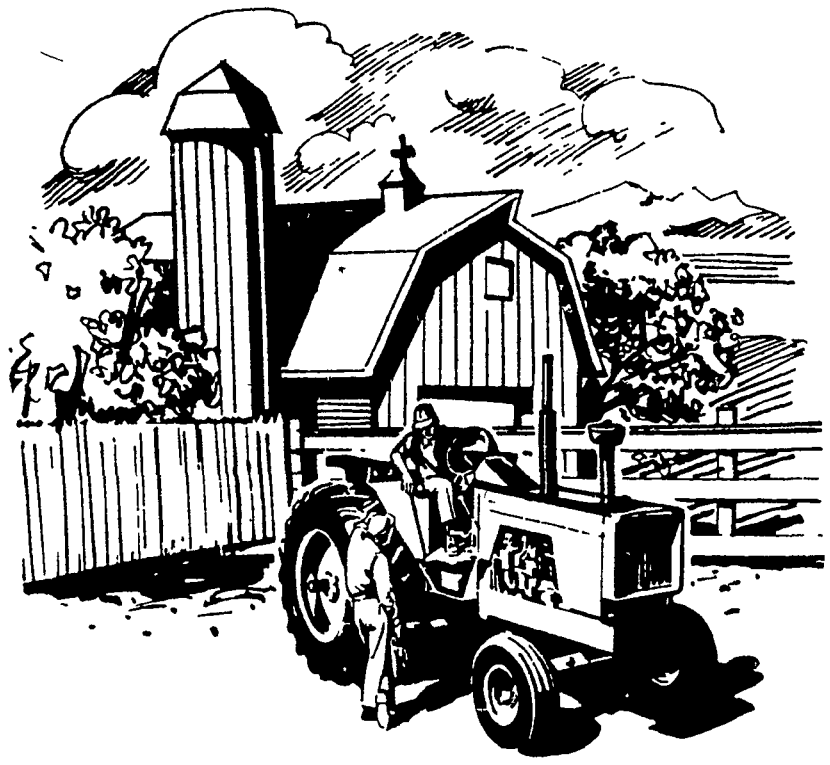

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# Unerstanding soil important in home gardening

By KENDACE BORRY

LANCASTER – The first of a series of three sessions on home vegetable gardening was held this week at the Lancaster Farm and Home Center. Under the direction of Arnold Lueck, Co. Extension horticulture agent, interested gardeners learned how to better their skills of growing vegetables.

"Anyone can garden," Lueck stated. "All it takes is a small amount of land, a little work, a little knowledge, and some ambition."

The session centered on "soil," which Lueck described as that thin layer of the outer crust of the earth on which plants will grow. All soil, he further explained, comes from weathered rock.

The first step to better vegetable gardening is understanding the soil, Lueck stated. Made of several layers, it consists of the soil surface, the top soil, the subsoil, and the parent material.

The top soil is the most interesting layer, Lueck believes. Also called the "plow layer", the usually-dark-in-color soil is alive with micro-organisms. In comparison, the subsoil is lighter in color, and is the storehouse of water.

The natural home of the plant is the soil. Plants can be divided basically into two parts, that below ground portion and the above the soil parts.

Below the ground, the roots serve many purposes. They anchor the plant and fill the function of absorbing the plant food, oxygen, and water that the plant needs to survive. They help to keep the soil pliable, and are used in the storage of food.

Those parts of the plant which are above the ground go through the entire growth and life cycle.

Arnold Lueck

In gardening, the major role of the gardener is to encourage the plant. Plants entire purpose in their goal of growing is reproduction and pushing and aiding this action to hurry the plants is what gardening is all about.

That brought Lueck to the subject of plant nutrition which is the feeding of the garden plants. Lueck explained that if a good job of feeding is done, the gardening is "made".

Lime is important to gardening. The substance neutralizes soil acids, provides calcium, helps soil organisms work, and makes more plant foods available from the soil. Most vegetable plants like soil with a ph of 6.5 and up.

The problem occurs when the soil acidity makes the ph drop below this level. Everything that is done to a soil makes it more acidic, Lueck stated. He added that rainfall greatly drops the ph of soil, leeching out the calcium. A general formula for how much lime is needed is 50 lbs. per 1000 sq. ft. or two tons per acre. But to correctly determine all the needs of the gardening soil, Lueck recommended a soil test be done. Soil testing kits are available from the Extension service for a fee of $3.

The primary needs of the garden soil are supplied by three elements - nitrogen, phosphate, and potash.

Nitrogen is the growth element. It makes plants grow faster and yield bigger. It promotes leafy parts, giving a rich color to its foliage. The protein content of the harvested portions of the crop is boosted. Nitrogen also feeds the soil microorganisms that breakdown organic matter to improve tilth, release the plant food, and increase water storage capacity of the soil.

Nitrogen is the most likely of all the soil nutrients to be lacking. It moves out of the soil easily in drainage water.

Phosphate serves many purposes also. It stimulates early root formation and growth. It promotes the production of flowers, followed by fruits and seeds. It hastens full maturity of the plant. Pod and fruit crops respond well to phosphorus. Most soils are naturally low in phosphorus. Phosphorus will stay put in the soil for it lacks mobility.

Potash makes plants stronger and stiffer, being an essential of plant cell walls. It is involved in general plant metabolism and helps to translocate starches, sugars, and oils. It builds resistance to diseases and helps in Winter hardiness. Tuber and root crops require a high percentage of potash. Potash level in most soils is fair to good.

These three elements can be applied from either organic or inorganic sources. Organic sources are more expensive as a rule. Manure, any plant residue, sawdust, are all examples of organic materials which can be used on the garden. Lueck stressed that gardeners should keep working to increase the organic material in their gardens.

Inorganic materials come

(Turn to Page 125)


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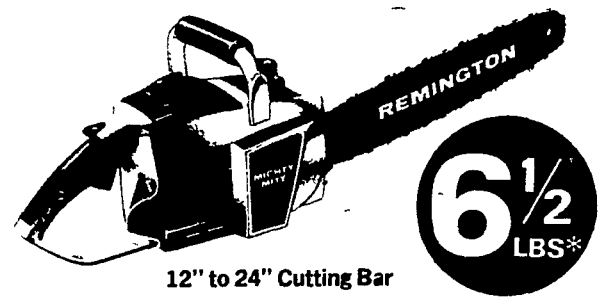


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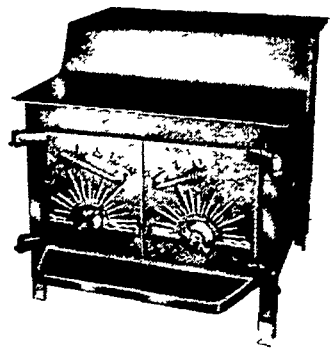

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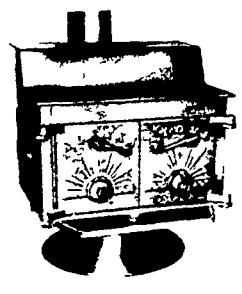

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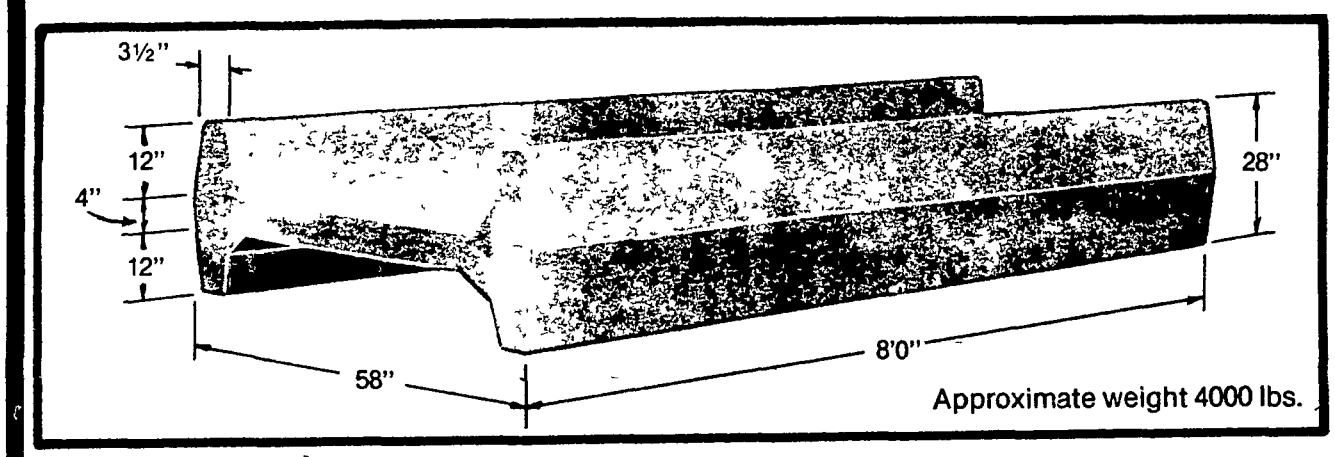


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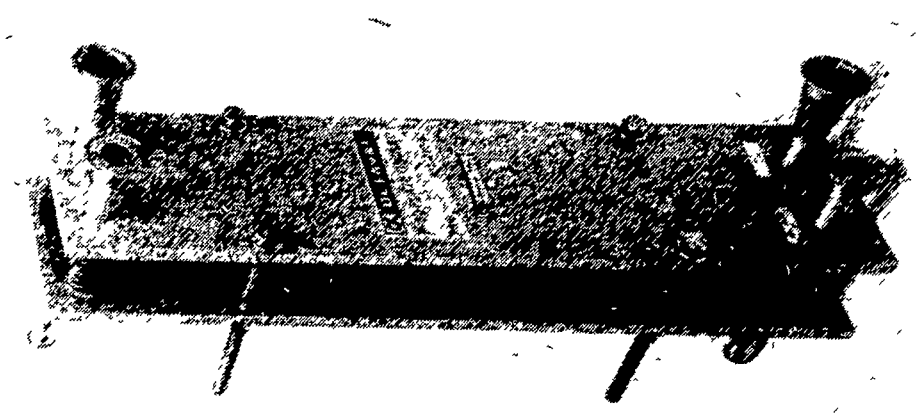

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## *CNB ranks*

HARRISBURG, Pa. -- According to figures compiled and published by **American Banker**, a daily newspaper for the banking industry, Commonwealth National Bank, Harrisburg, ranks as the 163rd largest bank in the United States in terms of total deposits of $704,099,643 as of December 31, 1977.

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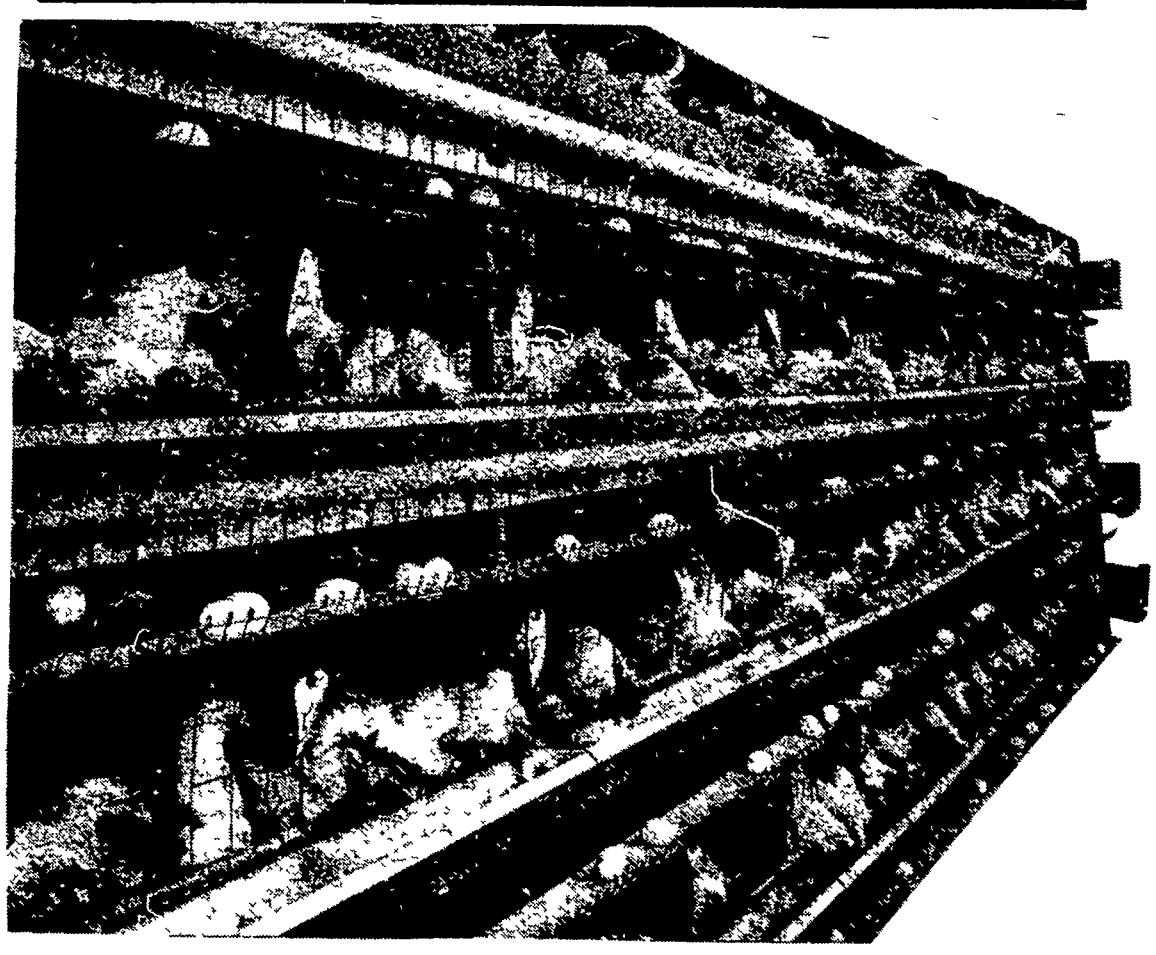

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# Simmental membership tops 10,000

KANSAS CITY, Mo. – Lifetime memberships issued by American Simmental Association passed the 10,000 mark during 1977, executive secretary Don Vaniman told delegates to ASA's 10th annual national convention held at the Crown Center Hotel in Kansas City, February 26-March 1.

Vaniman said that nearly a thousand new lifetime members – at $100 each – had joined the association throughout the year, bringing ASA memberships to 10,382 on December 31, 1977.

ASA's national offices continue to receive an average of 82 new membership applications each month. During the year, ASA chartered Hawaii as the 40th State Simmental Association, and Junior Simmental Associations were formed in Colorado and Minnesota.

Vaniman noted that 67,271 Simmental registrations had been processed during 1977, maintaining ASA's position next to the British breeds – Horned Hereford, Angus and Polled Hereford – in numbers of registrations per year. "ASA's position is remarkable," he said, "considering that the first Simmental entered the U.S. just 10 years ago, and ASA issued its first 26 registration certificates in 1969."

Transfers of Simmental cattle by members also maintained a healthy volume, Vaniman reported: 34,449 registered Simmentals were transferred during 1977, for a total of 134,410 transfers in the association's history.

Reviewing 1977 highlights, Vaniman said that numbers of polled Simmentals had greatly increased. "Seventy-eight of the 3,228 performance-tested bulls in the ASA herdbook are now polled American purebreds," he said, "and thousands of polled percentage bulls and females are in production across the country."

In early 1977, ASA opened its new Brahmental registry, and in the past six months has registered more than 1200 Brahmentals, Vaniman said. Brahmental cattle are bred to combine Simmental maternal traits, gainability and carcass quality with Brahman adaptability to hot, humid environments.

An important landmark in 1977 was presentation of the first Elite Cow awards ever issued. The Elite award is the highest in ASA's cow recognition program,and is given only to Simmental dams that have produced six calves prior to their eighth birthday, and also meet other production criteria.

ASA's Sire Leader awards program – counterpart to its program for cows – was expanded in 1977, now recognizing the top 1% of sires in each of six traits of economic importance. "Twenty-two sires were recognized for their performance in 1977, rather than singling out just one sire in each trait," Vaniman explained.

The association's carcass awards program, which recognizes top steers or sire groups in ASA-sanctioned carcass contests, saw $14,000 in individual $1,000 awards presented to owners of Simmental entries achieving the highest carcass value per day of age.

## 4-H club meets

BRICKERVILLE – The Broken-Bit 4-H club met at their clubhouse at Farringtons on Feb. 17, 1978. Business discussed was the election of officers for the 1978 year. Those elected were Pres. Leslie Sherman, Vice Pres. Brian Immel, Sec. Lynn Sherman, Treas, Daphne Immel, Game Leaders, Ted Shotzberger and Deb Stauffer.

The annual sub and ham boat sale was discussed and it was decided to go ahead and make and deliver them on March 18.

The annual open horse show was discussed and it was decided to have the show on May 28, 1978 at the Lower Hopewell Horse Center. The classes will remain as before and sponsors are to be gotten by the members.

Demonstrations were given by Kelly Roeder on the horse's hoof and by Leslie Sherman on the Arabian horse and its versitility. A film narrated by Wayne Newton was shown as part of Leslie Sherman's demonstration.

have a nice weekend...


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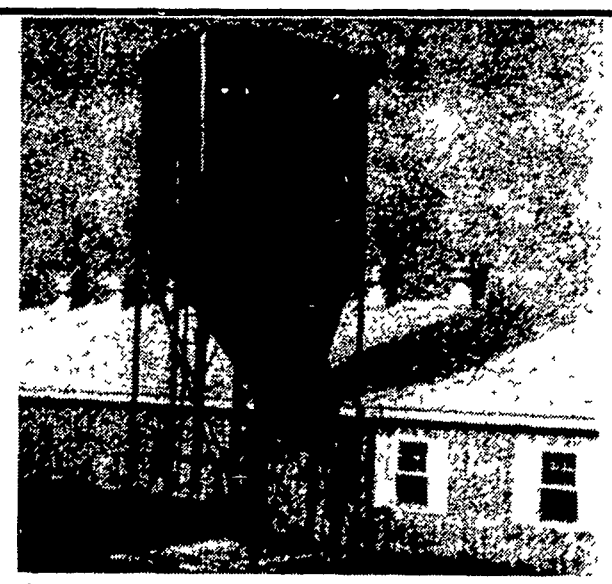


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# This blacksmith combines his work with hobby

by KENDACE BORRY

MANHEIM – About 14 years ago, John Brosey, Manheim R6, was having difficulty in finding a blacksmith to shoe his horses. Not one to leave the problem unsolved, he decided to learn to do his horses himself. Then the neighbors started to ask him to do their horses, and their friends asked, and well, Brosey has been shoeing horses ever since. Serving his apprenticeship under Adam and Bill Beam, Talmadge, he has been a professional blacksmith for 12 years.

The same involvement with horses has given Brosey his latest hobby - photography. For the past year, the horse enthusiast has been doing his own photography and developing. Citing horses as his favorite and most usual subject, he has also done senior pictures for high school students, portraits, and wedding shots. He takes his camera wherever he goes, and never misses an opportunity to catch a shot on film.

The two activities go well together and Brosey has many opportunities to combine his job and hobby. Owning his own four year old Reg. Quarter Horse, he not only shows it in horse shows, but also has used it for roping, cutting, trail riding, and pleasure riding. He also takes his cameras to shows, and has served as the blacksmith on call. In fact, almost all of his time is spent in some horse-related field, whether he be working or just relaxing.

As a blacksmith, Brosey is a firm believer of the saying "no hoof, no horse". "Every horse needs some form of corrective shoeing," he stated. "You have to see the horse move, walk and trot. Each horse has its own balance that must be dealt with. Also, how the horse is used must be taken into consideration."

To deal with each of the 140 to 150 horses he sees every six to eight weeks, Brosey checks each horse before he starts the shoeing process. Not only watching the horse while it is in motion, he walks around the animal, examining its feet from every angle. Then he is ready to start his work.

First each hoof is trimmed of the growth it has accumulated since the last visit, usually about 3/8 inch. Then he selects the proper shoe for the individual horse, and nails them in place, being careful to fit each shoe.

"I believe in a natural foot on a horse," Borsey explained. "I want to make the horse feel as comfortable as possible."

The biggest hoof problem Brosey sees in horses today is "thrush", a foot fungus disease, caused by neglect of the owner. The fungus occurs when the horse is allowed to stand in a badly drained stable which has not been cleaned out.

To avoid thrush, clean conditions of the stable area should be maintained. The hooves of horses should be cleaned every day. If a horse does have the problem, medication should be applied to the affected area.

Brosey recommends hot iodine in the treatment of thrush. "Thrush requires moisture to survive," he noted. "If the wound isn't too deep, and the horse is kept in clean stalls, the iodine should do the job."

The blacksmith believes it is good for a horse to have a break from shoes, the ideal time being over the Summer. But because most horses have their heaviest use over the Summer months, many horses will go barefoot over the Winter which he agrees is all right. He added that there are some horses, however, which can't go without shoes though, due to their tender feet.

Brosey doesn't like to put borium on his horses as a rule. Borium, which is sometimes used to give a horse traction on a slippery surface, is added to the bottoms of the shoes.

"Borium can tear a leg up on a horse," he said. "While it lets a horse grip on a road or gravel, it doesn't allow the foot to give the way it's supposed to. Therefore, it creates excess tension which travels up the leg. It can cause lameness."

(Turn to Page 122)

One example of his photography is this picture by John Brosey, taken of the covered bridge located near Landisville, in Lancaster County.


LARGE CONSIGNMENT SALE

FARM MACHINERY, TRUCKS, CONTRACTOR'S EQUIPMENT & TOOLS

SAT. MARCH 25, 1978

At 9:00 A.M.

Located at Sechrist Sales Co. Livestock Auction Grounds, Stewartstown, Pa. (near New Park). York Co.

Watch for complete listing coming soon.

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COMPARE

Even with the conservative figures shown above, it's obvious that land drainage should top farmers' lists of investment priorities.

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DISPERSAL

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The undersigned quitting farming will sell on the farm located 3 miles southwest of Newville, Cumb. Co., Pa. or 7 miles Northeast of Shippensburg along Rte. 533 on

THURSDAY, MARCH 16

Sale at 10:30 A.M.

19 REGISTERED & GRADE HOLSTEIN HEIFERS

5 steers - from 200 lb. to 1,000 lb. nine heifers are fresh or close, two due in July, eight are from 2 - 11 mo. Tested and Preg. checked. Sires are Gay Ideal, Rocket, Jack, Snowman, Pioneer Optimist. Bred animals carry artificial service and with size and quality.

TRACTORS - DUMP TRUCK - EQUIPMENT

MF 165 Diesel P.S. and multi-Power, 1300 hours; Farmall H with loader; 1941 Chev. 3½ ton dump truck; MH Super 26 10 ft. S.P. combine; NH 479 haybine; JD 14 T baler with thrower; JD rake; Badger 160 spreader; NI 311 two row pull type picker; JD 1240 platless 4 row planter with insecticide applicator; JD 15 x 7 drill, has band seeder; Kneveland 3 x 14 in. automatic reset plow; JD 8 ft. disc; Brillion 9 ft. packer, 4 in. axle; NH 327 spreader; NH Smoker 36 ft. elevator; 20 ft. grain auger, 5 inch wide; 20 ft. mow conveyer; 16 ft. aluminum elev.; 4 wagons with bale racks; 2 wagons with Kil-Bros. 350 and 275 gravity bins; fiberglass field sprayer; NH roll-way elev.; 2-20 tooth harrows; 1 - 24 tooth; NH self-unload unit; false endgates; hyd. cylinders, 3 feed carts. 5 elec. motors, ⅓ to ¾ H.P.; 1,000 gal. water tank, 275 gal. gas tank and pump, hay fork, rope and pulleys, 1-3 ft. gamble sticks, 1 hole hand corn sheller, grain cradle, rake, pump jack, 6 telephone poles and insulators, some dated; corn or coal chute, Western saddle; wheelbarrow, 2 wagon loads small items, scrap iron, etc.

DAIRY EQUIPMENT - SILAGE

Mojonnier 400 gal. bulk tank with washer; stainless steel wash tubs, stainless wash basin, 30 gal. water heater, refrigerator, 16 milk cans and strainer, DeLaval 73 pump with 1¼ in. pipe for 40 cows, 1 magnetic unit, extra 50 lb. pail, Surge pump, cow clippers, etc., 10 to 15 ft. corn silage in 12 ft. silo.

Terms: Cash; Lunch at Sale.

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Wednesday — 7:00 P.M.

★ MAR. 15
★ MAR. 29
★ APR. 12
★ APR. 26
★ MAY 10

The strong demand for feeders has already started this year in our regular sales. Be sure to market your cattle in one of our "Special" feeder sales this spring. These sales are always well attended by local and out of state buyers.

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SATURDAY, MARCH 18, 1978

Selling 24 good interstate-tested Holstein hfrs., 3 tractors and all machinery and small tools, all well-cared-for and much like new!! IH "544D", JD "630", Cockshutt "540". IH "47" baler, like-new "82" combine, very good 1-row corn picker, and much more!

Owned by:

MR. & MRS. GERALD KILLIGREW

Sold by: Rumseys' of Bath, N.Y.

## Lebanon Co. Extension banquet

# Bair recounts Bahamian experience

By SALLY BAIR
Staff correspondent

LEBANON – With predictions of more snow ringing in their frostbitten ears, 200 Lebanon Countians were able to relax and dream of warmer temperatures Tuesday night as they listened to County Agent Newton J. Bair relate his experiences in the Bahama Islands at the 61st annual meeting of the Lebanon County Extension Service. In other business at the meeting held at the Mt. Zion fire hall, new officers were elected for the executive committee.

Bair returned in January from a two-year stay on San Andros Island working on the Bahamas Agricultural Research, Training and Development Project, sponsored jointly by the government of the Bahamas and the United State Agency for International Development. Bair worked under a contract with The Pennsylvania State University.

Calling it "the beginning of something better for the Bahamas," Bair said the project originated to help the Bahamians realize some of the potential for providing their own food. Currently, they import 85 per cent of their food needs.

Andros Island, the largest of the Bahamian chain, is 2300 square miles, with 8000 people. The island consists of coral, a soft, porous limestone rock, which Bair said is still forming geologically.

Fresh water is abundant because rain is absorbed in the pores of the rocks and trapped in a "lens" which holds the fresh water above the salt water below it and around the island. The average height of land above sea level on the island is four feet.

The land is covered with native pine and shrubs, and 2000 acres of this was cleared for the research project and for the 16 demonstration farms which are now in operation.

Traditionally, Bahamians used the "slash and burn" method of clearing the land, with some hand clearing. Where the vegetation was burned off, farming would be established in the small amount of soil among the rocks. Known as "pothole farming" this provided some supplemental food. Most of this farming is done by women, Bair said, because the men are traditionally fishermen.

For the project, virgin land was cleared and the rubble pushed in large windrows. Eventually, the wood was salvaged from the windrows and used for building fence. With a great deal of work, the rock is eventually broken up, leaving soil material "which was almost pure lime," Bair said. The soil had a pH of 8 - 8.2, a level which Bair said is extremely difficult to bring down.

To make the soil reasonably productive, he said. "We added a lot of fertilizer. Last year we used 1000 tons of fertilizer. We were lavish with it, using 1500-2000 pounds per acre before seeding." The fertilizer was complete, with an 8-18-8 analysis.

Since the project began as a livestock venture, a lot of research was done on forage crops. Many tropical grasses were tried, but had not been successful because they could not survive the dry periods. However, Bair noted, "We found the tropical legumes do very well. They can extend their root system and will go through the rainy season."

Alfalfa varieties were planted and yielded up to nine cuttings per year, with seven to nine tons per acre "We feel alfalfa has great potential, and had several hundred acres planted in alfalfa when I left." Making alfalfa hay is not without problems, however. In the rainy season it is not uncommon to get three or four inches of rain in a day. "The hay got rained on a lot," Bair said. He added that last Winter the project suffered its first recorded freeze, and

(Turn to Page 121)

Newly elected officers of the Lebanon County Extension Executive Committee are: from left, Richard C. Kreider, Lebanon R 1, president; Ray Sattazahn, Lebanon 2, vice-president; Mrs. Mark Bomberger, Lebanon R 1, secretary; and Clair Gerberich, Jonestown, Route 1, treasurer.


**PUBLIC SALE**

**OF FARM MACHINERY**

Along Route 272, 16 mile South of Lancaster, 4 mile South of "The Buck".

**FRIDAY, MARCH 31**

12:00 noon

1974 White tractor 2255 diesel w/3208 V8 Cat 145 H.P. w/cab & heater, wide front, wheel weights and new dual wheels, 556 hrs.

1977 White 2-85 diesel 85 H.P., 450 hrs., cab w/air cond. & heat.

1977 John Deere 2040 diesel 40 H.P., weights, w/John Deere #37 manure loader.

Minneapolis Moline 16 in. 6 bottom hyd. auto. reset plow, Oliver 4 bottom 16 in. semi-mounted plow, White #253 14 ft. transport disc, Taylor-way 12 ft. chisel plow.

1975 White 7300 diesel combine, 340 hrs., cab, van & heater, 13 ft. soybean & grain floating head & 4 row narrow corn head.

Fox Brady grain wagon 20 ton running gears 425 bu. box w/bottom unloading & hyd. auger unloading (like new), Allied 8 in. grain auger 60 ft. long, Gilmore-Tage Model 370 grain dryer used 2 yrs., Flow E-Z gravity bin Model 300, New Holland Model 1012 auto. bale wagon, Massey Harris #10 baler, John Deere crimper, Fox chopper w/1 row cornhead, Grove forage wagon, Massey Ferguson #24 forage wagon, John Deere 1240 plate corn planter, IHC 14 ft. culti-mulcher, hyd. dump wagon, Myers snow blade for tractor or truck.

1964 Chevrolet pickup.

1966 Dodge 700 w/ 9:00-20 nearly new rubber, White high pressure washer.

Forks, chains, shovels and other articles not mentioned.

Terms by

**RALPH S. TREGO**

717-548-3430

J. Everett Kreider & Carl Diller, Aucts.

Lunch furnished.



**PUBLIC AUCTION**

**SATURDAY, MARCH 25**

At 11:00 A.M.

1 mile North of Rife and Rt. 209; 3 miles West of Elizabethville; 3 miles East of Millersburg (watch for auction sign along Rt. 209 the day of sale).

FARM EQUIPMENT

Ford 871 Select-o-Speed Tractor (1400 hrs.) excellent condition; Ford Semi-Mounted single row corn picker; Ford 14" 3-bottom plow; Ford mower; NH 68 baler PTO; NH 56 rake; Ford 3-pt cultivator; 16' flatbed wagon; Case 30' bale and grain elevator with B&S engine; Int. No. 30 manure spreader; 3-section harrow; cultipacker; Case 2-row cornplanter; dump rake; 6' blade with 2' extension 3-pt.; cornsheller; bag truck; platform scale; grain box; 8' metal chute; tractor Jack; hog feeders; troughs; surge milker; vacuum pump; water heater; wash tubs; grease guns; pipes; forks; misc. tools; egg grader & washer; chicken nests & feeders; electric & coal brooders; cream separator; swimming pool filter pump & diving board; tires & wheels; fence wire; scrap iron; other items.

HOUSEHOLD ITEMS & COLLECTIBLES

Oak Sideboard; Oak Claw foot table with 4 boards; Oak bed & bureau; stands rockers; wood chest; Morris chair; meat grinder; sausage stuffer; butcher kettle; crocks; jugs; dated jars; hay hook; straw knife; wooden pulleys; games; computer scale; other items not listed

Owners

**JOHN D. MATTER & DOROTHY A. MATTER**

George N. Deibert, Auct.

Lunch Available

Order of sale: Tools & Farm Equipment will be sold first. There are not many small items.



**AUCTION**

**SATURDAY, MARCH 25**

**CONSIGNMENT SALE OF FARM & INDUSTRIAL TRACTORS, TRUCKS AND EQUIPMENT**

To be held at Darrow's Used Tractors, Rte. 13, Sheds, N.Y. Approx. 25 miles East of Cortland, N.Y., and just North of DeRuyter, N.Y.

This is one of New York's largest machinery auctions

50 - 75 TRACTORS

Plus lots of farm equipment. Consignments arriving every day. Plan to make this sale, no matter how far – it'll be worth your while!

For more information, Call: Carl Darrow 315-662-3876; Ed Goodrich Jr. 607-729-2866 or write to us at:

Sale Managed By

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1153 Oakdale Road,
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Auctioneers:
Ed Gooodrich Jr., Johnson City, N.Y.
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**PUBLIC SALE**

**FARM MACHINERY**

**SATURDAY, MARCH 18**

At 10:00 A.M.

Located in Mifflin Co., 2½ miles Northeast of Reedsville, Pa., on the Honey Creek Road, 1st lane on left past Kauffman's Dairy.

IH No. 3200 hydrostatic skid loader, IH 656 hydro. Dsl. tractor run 2000 hrs., New IH No. 450-3-16 in. auto reset plow, JD 2010 Dsl. tractor, dual No. 300 heavy duty hyd. loader, NH No. 268 baler w/thrower in good repair, New NH No. 38 flail chopper, Port-a-wagon w/steel feeder and bale rack, 3 NH wide track wagons w/new bale racks, NH farmec 26 ft. elevator, NH No. 479 haybine real good, JD 894A rola bar rake, New JD No. 65 hopper blower, NH blower pipe, NH No. 327-130 bu. single beater manure spreader, Brillion 12 ft. cultipacker seeder w/wheels, IH No. 249A corn planter w/fiberglass boxes, IH No. 46 transport disc, 12 ft. harrow, Agway trail sprayer w/250 gal. fibre tank, wagon chassis, hyd. post driver, Ford F-3 pickup truck needs repairs.

Surge SP 22 milker pump, Jamesway feed cart, Shenandoah stock creep feeder, 2 mineral salt boxes, about 15 tons 2nd cutting hay mostly alfalfa, 20 bags 10-20-10 fertilizer, 2 English and 1 western saddles, bridle, grease gun, log chains, some used tires, a lot of new bolts and washers, some hand tools and misc. farm items in a clean up sale.

Terms - CASH Lunch at Sale

**MRS. GEORGE W. ELDER**

R.D. #1 Reedsville, Pa.

Mark Glick - Auctioneer
Reedsville, Pa.

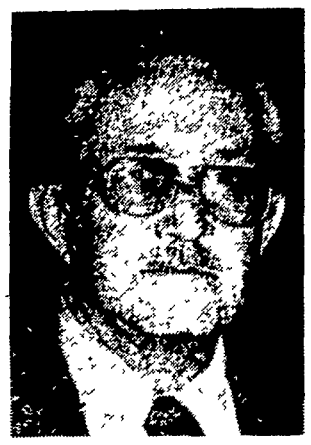
# Bair recounts

(Continued from Page 120)

while the tropical grasses froze to the ground, alfalfa came through with no problem.

Trials were also done on corn, sorghum, potatoes and other crops. "We planted corn which did an acceptable job, and we did prove that you can grow corn economically." However, he said more research is needed to determine optimum planting time. "Grain sorghum will be one of their better grain crops," Bair said, noting that this was a crop grown under pothole farming conditions.

As for the actual livestock part of the project, Bair said,



Newton J. Bair

"We tried to use native sheep and goats and upgrade them through breeding." Goats were strictly for eating, with no thought given to milking them. Santa Gertrudis steers and pigs were other livestock raised on the project.

Bair pointed out that the farmers on the demonstration farms had received extensive training in the classroom as well as on the job, and were selected by their performance in classes. Extension-type meetings were also held for their information.

The farmers have been successfully growing vegetable crops like tomatoes, cucumbers, cabbage, and many others. "The Bahamian government has agreed to buy all the produce the farmers raise, but it must meet certain standards." There is a government packing house established on the Island.

A purchasing cooperative has been established by the farmers, and seeds and other supplies can be obtained through that. Farm machinery is available for loan through the cooperative, Bair said.

Bair showed slides of butchering and said there are plans to build an abbatoir. This marks the first time fresh meat has been available on the island without being imported.

Those elected to serve as officers on the executive committee are: president, Richard C. Kreider, Lebanon R1; vice-president, Ray Sattazahn, Lebanon R2; secretary, Mrs. Mark Bomberger, Lebanon R1; and treasurer, Clair Gerberich, Jonestown R1.

Each member of the staff reported on a specific project they had worked on during the year. Home Economist Alletta Schadler told of a special series of newsletters sent to 200 people about preservation of food. As a result of the letters, she said 60 per cent responded that they had changed their methods of preparation to reflect more modern, up-to-date methods.

A major thrust of the 4-H project overseen by youth agent Pat Krall was an effort to interest 11, 12 and 13 year olds, an age when many youngsters drop out of 4-H. Pat said a three-day trip to Washington, D.C. was organized last year and this year a junior exchange trip to Washington, D.C. was organized last year and this year a junior exchange trip to Erie County is being planned. "We hope by having a special activity we can encourage them to stay in 4-H. This way we can identify and develop potential leadership earlier."

Home economist Karen Jordan discussed her program for young mothers which is reaching 43 mothers organized in four groups, and nutrition aide Jacqueline Paris briefly outlined some of her successes in the nutrition education program.

Resource development agent John Munson outlined upcoming meetings on the handling of sewage, and Denis Hoke, county agent, said there is renewed interest in the pesticide certification program as planting season approaches and farmers realize they will not be able to purchase supplies without a private applicators' license.

Capital Region assistant director Marion Deppen discussed the interrelationship of the county, the state and the federal government in financing the Extension Service program. Calling the Extension Service "unique in many ways," Deppen said, "The commitment and action are on a county level."

Lebanon County's representative to the Pennsylvania Council of Cooperative Extension Associations Clair Gerberich spoke of a legislative breakfast designed to tell legislators of the need for funding for the extension service. Gerberich noted that Pennsylvania, which is the fourth largest state in population and the largest state in rural population, ranks 22nd in the amount of funds appropriated by the state for the Extension service.


## PUBLIC SALE

**VALUABLE BUILDING SUPPLIES**
**THE TRUMBOWER CO. INC.**
**118 EASTON RD., NAZARETH, PA.**
**Located on the corner of Pa. Rt. 191 and Pa. Rt. 248.**

**TWO DAY SALE ON**
**THURSDAY, MARCH 16 AND FRIDAY, MARCH 17, 1978**
**Starting time each day will be 9:30 A.M.**
**Trucks to be sold first day of sale.**

Town Motor fork lift, 6" panel saw, hand buggies, trucks, flush doors - birch and luan, cement, lime, plywood and sheathing, 2" white pine, all kinds of moldings-wood and metal, homasote, bevel siding, dutch siding, roll door track and hardware, 2x4 studs and other lengths, other lumber - 2x3, 2x12, 2x10, 2x8, 2x6, 3x6, 3x4, 1x12 boards, some clear white pine, bench vise, roof cement, roof coating, roofing paper, brick carriers, poly-art plastics, sisal kraft paper, tools, Black and Decker skill saw, firring strips, reinforcing rods, dura-wall, terra cotta pipe, Bilko doors, chanel drain roofing, end wall flashing, basement windows, metal lath, fire brick, cement brick, Sakrete, ceiling tile, sand stone, coal, coal conveyors, peg board, hard board, window wells, ext. ladder, mill buggy, I beams, 16" Monarch saw, flake board, shingles-asphalt and asbestos, flue liners, 4" drain tile, orangeburg pipe, all kinds of nails, bell traps, all kinds of paint, lots of hardware, two desks, adding machine, cash register, and many, many more items. Large inventory.

**GLENN E. YOUNG**
Liquidating Trustee

Terms: Cash
Kist and Williamson, Auctioneers
Phone: 215-837-0013
Frank A. Haftl, Clerk



## PUBLIC AUCTION

**CATTLE-MACHINERY-EAR CORN**
**TRUCK-TOOLS-HOUSEHOLD**
**RIDING LAWN TRACTOR**
**SATURDAY, MARCH 18**
9:30 A.M.
BLIZZARD DATE MARCH 22

The estate of Florence Green, R.D. Flemington, N.J. Farm located 2 miles southwest of Flemington just off Route 523 and along Harmony School Road. Auction arrows posted.

16 head of Angus and Hereford feeder cattle, Approx. 25 tons of ear corn, 1964 Jeep 1 ton dual wheel rack body truck, 1969 International 544 gas tractor w/wide front, Farmall H tractor, International 16' wheel transport harrow, Int. 3 bottom 16" three point plow, 9' Cultipacker, Int 2 row cultivator, Int. 7' semi-mount mower, Int. #420 PTO baler w/thrower, Int. #64 pull type combine w/bin & motor, Int. 13' disc grain drill, Int. 2 row cornplanter, Int. 1 row cornpicker, Schultz tandem wheel PTO manure spreader (like new), rubber tire farm wagon, PTO bush hog, Allis Chalmers 3 pt. rear blade, tractor mtd. field sprayer, 26' bale elevator, Myers snow plow, Wheelhorse 8 hp. riding lawn tractor w/36" mower, Craftsman self propelled 32" lawn sweeper, Sears portable cement mixer w/motor, rubber tire wheelbarrow, portable tank mtd. air compressor, Homelite C-5 chain saw, 6 volt battery charger, 40' wooden ext. ladder, 12' step ladder, Agway 2-4D elec. fencer, metal fence posts, log chain, misc. garden tools, some mechanics tools, nuts, bolts, etc.

**HOUSEHOLD AT 1:00 P.M.**

3 pc. French bedroom suite, French serving table, 3 graduated size buffets (French influence), old ladder back chairs, cedar chest, sewing table, wrought iron dinette set, French tin hanging hall lamp, tin lantern, large leaded dome, lard press, crocks, oval top trunk, old Grunow console radio, pr. of oxen yokes, china, glassware, bric-abrac.

**Tools sell at 9:30. Cattle-Farm Machinery 11:00. Household at 1:00 P.M.**
**Terms: cash or a good check.**

Auction Conducted By:
Col. John P. Kachmar
Auction Service
Flemington, N.J. (201) 782-4271

## TWO COMPLETE HERD DISPERSALS

**FRIDAY, MARCH 17, 1978**
12:30 P.M.
Held at Shady Lane Dairy Sales, ¼ mile west of Quarryville, off Rt. 372 on Oak Bottom Road.
**80 HEAD REGISTERED & HIGH GRADE HOLSTEINS**

This sale consists of complete herd of Daniel Lee Stoltzfus. 41 mature animals and the majority recently fresh with a few summer cows.

Also entire herd of C. Filmore Martin. Complete herd of cows in all stages of lactation.

The above 2 complete herds are both exceptionally good young cows with lots of dairy quality and good udders.

Also selling 1 load of top fresh and springing cows bought from up state and southern farm sales. 30 day TB and blood test, pregnancy examined by vet.

**SHADY LANE DAIRY SALES**
RD 4, Quarryville, PA 17566
Owners:
**GLENN D. FITE** 717-786-2750
**DAVID L. FITE** 717-786-1725



## PUBLIC SALE

**ESTATE OF CHARLES HARPER**
**TUESDAY, MARCH 21**
At 10:00 A.M.
Located in Huntingdon Co., 3 miles South of Mt. Union, Pa., along Rt. 522.

**FARM MACHINERY**

JD 2510 gas tractor run 1900 hrs. and recently overhauled, JD No. F-125 trip back 3 bottom plow, IH 464 gas tractor run 1200 hrs., Kelly 500 hyd. loader w/48 in. bucket, Farmall super C tractor, IH cultivators, Good NI No. 217 single beater spreader, IH No. 350 harvester w/3 heads, Kools KB-30 hopper blower, NH table blower, Lamco self unloading wagon, 2 gravity box wagons, 3 bale rack wagons, flat bed wagon, feed lot wagon, IH No. 37 baler w/thrower, NH No. 38 flail chopper used one season, NH super 55 rola bar rake, NH No. 479 haybine, NH No. 46 semi mounted mower w/conditioner hitch, NH No. 404 conditioner, Little Giant bale elevator, Mayrath 20 ft. grain auger w/½ h.p. motor NI No. 323 corn picker, IH No. 64-7 ft. combine, IH 5 ft. combine, IH No. 56-4 row corn planter w/insectiside boxes, JD 13 disk grain drill, New NI hopper PTO fertilizer spreader, NI 10 ft. fertilizer drill, trail sprayer w/200 gal. tank, Pittsburgh transport disk, 3 section harrow, cultipacker, JD 3 pt. blade, post hole digger, PTO grass seeder, Starline 60 ft. auger 12 in. dia. feeder, never used, walking plow, some single trees, 20 bu. Hoffmans Cert. Abe seed wheat, some fertilizer, some plastic pipe, forks, shovels, and a wagon load of misc. farm items.

**Terms - CASH Lunch at Sale**

**ERMA COLLINS, ADM.**
Charles Harper Estate
R.D. Shirleysburg, Pa.
Mark Glick & Dale Gibboney
Auctioneers



## PUBLIC AUCTION

**OF FARM EQUIPMENT**
**THURSDAY, MARCH 23**
At 11:00 A.M.

Location: Take Route 340 East from Lancaster to Horseshoe Road, turn left, go 2 miles to farm on right, at 2540 Horseshoe Road, Lancaster, Penna.

**FIELD QUEEN SELF-PROPELLED HARVESTER** with 3-row narrow head and hay pickup, only 609 hours, used 2 seasons.

**MASSEY FERGUSON 410 DIESEL COMBINE** with quick attach 13 foot grain table and 3-row 30 inch corn head used 2 seasons.

**MASSEY FERGUSON 1130 DIESEL**
1972 Model with W.F.E. and Roll Bar.

Oliver 60 with cultivator, tobacco hoer and 7 ft. mower; Massey Harris 33 tractor good rubber.

Stauffer 3 beater forage wagon on 10 ton chassis used 2 seasons; new Hawk Bilt 157 tank spreader right discharge; Kools KB-1000 hopper blower used 2 years; John Deere 24-T baler; McCurdy 250 bu. gravity bin; John Deere KBA disc with 36 discs; Dunham loader with hydraulic dump and quick attach; Brillion 7 tooth 3-pt. chisel plow with gauge wheels; Brillion 16 foot transport spring harrow; Oliver Superior 13x7 grain drill; Massey Ferguson 3-pt. 6 ft. rotary cutter; Brillion 5 ft. 3-pt. grass seeder; 12 ft. sproket packer; 8 ft. cultipacker; Sauder loader; International No. 56 forage hopper blower, airplane propeller drying fan with 7½ H.P. motor; 2 section spike harrow; high moisture hopper for Fox harvester; several Fox screens; 20 ft. aluminum elevator; heat houser for 175 Massey.

**DAYTON 48 INCH FAN**

with 1½ H.P. motor; 17 foot Harvestore silo unloader with 7½ H.P. motor; 2 used Big Dutchman automatic poultry feeders; 20 ft. 4 inch auger; 12 Badger freestalls; 3-pt. platform box; feed cart; pickup bed trailer; Clay barn cleaner unit; Englo air compressor; Sauder loader attach. for Super 90; old Terri-matic barn cleaner; mini-bike; hydraulic cylinders; used tires; milk cans; 55 gallon drums; potato plow; 2 hole corn sheller; tobacco lath; tobacco shears and spears; hay forks; single and double trees; railroad rails; and many other items.

Auction by
**ELAM G. HOOVER**
215-926-2908
Auction Conducted by
John E. and Paul E. Martin, Auctioneers
717-733-3511 — 717-733-3305

**Note: PLan now to attend this Auction. There are not many small items. Equipment will be sold early.**
**FOOD AT AUCTION**

# This blacksmith

(Continued from Page 119)

Education in the horse business is important for horse owners, Brosey believes. He's happy when his customers ask questions about what he is doing and thinks that those involved with horses are becoming more knowledgable. Concern for the animal is shown in the care it receives.

Every horse should have a medicated liquid dressing put on its feet, he stressed. Depending on the severity of the dryness of the hoof, general maintenance is needed, on the average, of about twice a week. The crackling condition of hooves occurs year round, in the Winter from frozen ground and in the Summer from dry conditions. To maintain a sound horse, a little effort is worth the time.

And making certain that each horse gets the best of shoes, the Lancaster County blacksmith makes his rounds daily. And when he can, he takes his camera, for he never knows when a picture worth remembering will appear on the horizon.

Working at the Terry Ressler Training Stable near Strasburg, John Brosey shapes a shoe, fitting it for the horse waiting inside the stable.

## WHAT'S NEW

### WOVEN WIRE FLOORS

Woven wire, instead of slats, is the flooring of the future, claims G. L. Underhill, president of Delphi Products Co., P.O. Box 256, Delphi, Ind., 46923, in announcing the introduction of its Farmcraft Tender-Care woven flooring.

Citing the increasing use of woven wire flooring in confinement buildings in Europe during the past 10 years, Underhill said there are four important advantages over slats.

First: woven wire flooring makes weaning in three weeks practical.

Second: because woven wire flooring does not have any horizontal flat surfaces, it keeps dry. The result is less corrosion, less rusting, and longer service life for the flooring.

Third: Woven wire flooring produces a cleaner, dryer atmosphere which reduces the stress on baby pigs and they are ready for weaning sooner. Faster weaning permits producers to rebreed sows in seven days, resulting in greater profits from more frequent litters.

Fourth: woven wire flooring greatly reduces the amount of leg and foot abrasions on both small and large pigs.

Experience has shown, Underhill said, that woven wire flooring not only sheds moisture more readily but also permits manure to fall through more easily. The entire areas of the pens can be used, so they need not be so large.

The new Tender-Care woven wire flooring is available in 4 ft. by 8 ft. and 4 ft. by 10 ft. sections. The flooring wires are approximately 1/5 inch in diameter and the slot size is 3/8 inch by 1½ inches. Other sizes are available on request.

## PUBLIC SALE

**LIVESTOCK**
**FARM MACHINERY**
**FRIDAY, MARCH 17**
at 10:00 A.M.

Located in Huntingdon Co., between McAlevys Fort, Pa., and Petersburg, Pa., turn South off Rt. 305 at Manor Hill, 1 mile to farm.

**77 REGISTERED and GRADE HOLSTEINS**

56 Holstein cows (7 registered), 2 Guernsey cows, 4 bred heifers, 2 registered bulls, elevation and Romandale Bootmaker Sons, and 13 heifers 2 to 8 mos. old. This herd is about ½ home raised, never pushed for production with dairy potential. One half due to freshen Feb. thru April, majority are 1st, 2nd and 3rd calf.

T.B. and Bang tested.

**FARM MACHINERY**

MF No. 205 self propelled 10 ft. combine, MF 1105 Dsl. tractor w-cab run 1100 hrs. A-1 condition, MF No. 880 5-16 in. automatic reset plow, IH 806 wide front Dsl. tractor in good condition, MF 65 multipower Dsl. tractor recently reconditioned, NI hyd. loader, IH 460 gas tractor, Oliver 4-16 in. semi mounted trip back plow, MF 3-16 plow, IH 3-16 in. fast hitch plow, Oliver 3-16 in. 3 pt. plow, NI No. 218 single beater spreader w-hyd. gate used 1 yr., NI No. 319 mounted 2 row corn picker used 100 acres, Gehl No. 188 Harvestor w/2 row corn and pickup heads, Gehl HI-throw hopper blower, 3 Gehl self unloading wagons, New Gehl sickle head for 84 Harvestor, New NI 8 ton wagon w-Hostetler bale rack, NH wagon w-bale rack, NH 26 ft. elevator, Little Giant platform elevator, IH No. 990 haybine, NI rola bar rake, IH No. 56-4 row corn planter, Oliver 17 disk grain drill, Oliver 10 ft. transport disk, IH 16 ft. folding transport harrow, IH 12 ft. harrow, 10 ft. cultimulcher, trail type field sprayer w-fibre tank, Ontario horse drawn grain drill, IH grain binder, IH threshing machine, some single trees, collars and misc harness, good anvil and only a few misc. items.

Terms - CASH Not Responsible for Accidents
Lunch by the Manor Hill Methodist Church

**RAY E. KYPER**
R.D.#1
Petersburg, Pa.

MARK GLICK and DALE GIBBONEY
Auctioneers



## SPECIAL CONSIGNMENT SALE

**EASTER LAMB & KID GOAT SALE**
**(ALSO EASTER RABBITS)**
**THURSDAY, MARCH 16, 1978**
11:00 A.M. Sharp

Held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

**LAST SALE OVER 800 HEAD**

Early consignments appreciated.
Bring a load - buy a load.
For Information call:
717-837-2222 — 717-524-5285 — 717-966-2856
Terms: Cash. Restaurant open.

**KEISTER'S MIDDLEBURG AUCTION SALES, INC.**
Rt. 522, RD #3, Middleburg, PA
**DON & WALT KEISTER**
Owners

Auctioneer:
Larry Long



## FARM MACHINERY AUCTION

**SATURDAY, MARCH 18**
At 11:00 A.M.

For the Estate of Lester C. Apgar, Hill Rd., 1 mile East of Glen Gardner, N.J. 5 miles North of Clinton, N.J. off Rt. 31.

Blizzard date Monday, Mar. 20, 1978

**ALL EQUIPMENT KEPT IN A-1 CONDITION!**

4 TRACTORS IHC 806 Diesel WF, 2 Farmall Super M's, Farmall Super H! NH 479 haybine, NH 56 hay rake, NH 271 baler w/#53 thrower, 3 factory 1 yr. old kicker hay wagons on Gehl gear, Oliver 5 btm 16" semi mtd. plow, Woods 80" rotary mower, Oliver 200 gal. sprayer, JD 10 ft. hyd. cultimulcher, JD 30 combine, 2 IHC 2 row corn planters; NI 95 bu. ground drive manure spreader, 2 IHC 3 btm. plows, 7 ft. mower, IHC mtd. corn picker, IHC disc, Gravity flow wagon, 2 flat wagons, 2 hay rakes, 24 ft. hay elevator, 16 ft. Al. grain elevator gas motor, hay crusher, cult., 1951 Olds car, some horse drawn items and misc. items. Owner and auctioneer not responsible for accidents! Lunch by Spruce Run Lutheran Church.

Sale By Order of:
**MRS. ALICE J. APGAR**
Executrix

Terms: Cash or Good Check with Identification paid on Sale Day!

Sale Conducted By:
COL. FRED R. DANIEL AUCTIONEERS, INC.
Neshanic Sta., N.J. 08853
(201) 369-4784



## PUBLIC SALE

**OF REAL ESTATE**
**(Manheim Pattern Works Building)**
**WOOD WORKING MACHINERY, HAND TOOLS & AUTO**
**WEDNESDAY, MARCH 22, 1978**
At 10:00 A.M.

Located at 142 South Pitt Street, Borough of Manheim, Pa., (between West Ferdinand & West Stiegel Streets).

**REAL ESTATE: Building #1:** 2 story 24' by 50' frame building w/white asbestos siding, also an attached 16' by 30' 1 story cement block building. (a total of 2,927 sq. ft.) **Building #2:** 1 story 20' by 81' frame building w/alum. siding plus 4 frame 1 car garages. Lot size: 60' frontage by 119' depth more or less. Property open for inspection: Sat's. Mar. 11 & 18 from 1 till 3. Real Estate to be sold at 2:00.

**MACHINERY:** radial arm saw, jointers, band saw, table saw, cross cut saw, arbor, lathe, jig saws, drill presses, sanders, routers, & lots of other wood working machinery. Lots of hand & power tools & other misc. articles. **AUTO:** 1951 Ply. station wagon. Food served.

Sale by:
**RICHARD L. MIDDLETON**

Eaby & Eaby Attys.
Mark R. Eaby Jr. Atty.
Howard Shaub - Auctioneer 464-3541
and Roy C. Probst 464-3190



**STANLEY RICKER**
## CATTLE AND MACHINERY AUCTION

Directions: 1 mile North of Choconut Center on Hawleyton Road, off Rte. 267; 9 miles South of Vestal, Watch for Auction Arrows.

**SATURDAY, MARCH 18, 1978**
10:30 A.M.

This fine Susquehanna County 50 head herd consists of:
3 Registered Holsteins 42 High Grade Holsteins
4 Jerseys 1 Brown Swiss

34 of these are milch cows; 9 just fresh; 8 due in March and April. The majority of these are second calf heifers. 6 heifers are bred for fall; 7 open heifers; 2 yearlings.

Mr. Ricker has been breeding with Sire Power. Sires represented are: Citation, Charm Cross, Lucky, Mary King, and Transmitter. Service Sires: Job, Astro, Clem, Jerry. Many of these well uddered cows are capable of producing 70 - 80 lbs. of milk. Plan to purchase your dairy replacements from this accredited herd. Pregnancy checked, T.B. and blood tested; health charts available day of sale.

Machinery: International 574 gas tractor with only 1900 hrs. (like new), IH 16 chopper, NH #328 135 bu. manure spreader with hydraulic tailgate (very good), IH back blade, IH 40 blower with 40' pipe; Case blower with 40' pipe, 5' brush hog with 3 pt. hitch (like new), 1½ yr. old Carnell barn cleaner with 262 ft. of chain, baler and silage wagon with unloader, 250 gal. field sprayer, Case grain drill, feed carts, barn fans, 39 Starline stanchions and 20 Agway drinking cups, A.H. 2 row corn planter, fence control, cow clippers, wheelbarrow, 1 H.P. elec. motor, pony cart and harness, old grindstone, Cub tractor chains, pipe fittings.

Milk Equipment: 800 gal. Girton bulk tank, Bender dumping station, and dryer, Surge washer, 4 Surge milker pails, Mason and Porter 3 H.P. vacuum pump (runs 6-8 milkers), S.S. wash vats, metal cabinets.

Mr. Ricker has always taken good care of his machinery and equipment.

Also, 10 ft. of corn silage in 16' silo.

Terms: Cash or Good Check. Lunch. Tent.

Owners:
**MR. AND MRS. STANLEY RICKER**
Box 323
Brackney, Pa.

Gerald R. Pennay, Auctioneer
R.D. 2, Kingsley, Pa. 18826
Phone: 717-289-4533
Dave Hibbard, Sales Manager

# Latest tobacco technology to be shown at Hinkletown meeting

HINKLETOWN — The Hinkletown Adult Farmer Program will sponsor a Tobacco Management Meeting at 7:30 p.m. on Tuesday evening, March 14, at the Hinkletown Alternative School. The meeting will look into new management tools which will be available to tobacco farmers this year.

Dr. Roger Roth, research and development specialist for Mobil chemicals will discuss work done in the area last year with a new herbicide, Modown, which will be available this year.

Control of insects has been a problem on many area farms since many of the old standby chemicals were removed from the market. John Yocum, director of Penn State's Southeast Experimental Farm, will discuss the products available to control insects and their effectiveness as tested at the research farm.

Dr. T.C. Tso, chief, Tobacco Laboratory, Beltsville Research Center has been working on the tobacco-cancer problem and has developed a process to make tobacco safer. A slide presentation developed by Dr. Tso will be shown.

Dr. Lawrence Butcher has developed a machine to take the drugery out of stripping tobacco. Dr. Butcher will have a film showing the machine in action at the meeting. Dr. Butcher recently stated that the machine will strip 900 stalks per hour.

The meeting will be held at the Hinkletown Alternative School. The school is located on Wanner Road, just east of Hinkletown and North of Route 322. All interested persons are invited to attend.

## Red meat down

HARRISBURG — Red meat production in Pennsylvania during January 1978 totaled 86.5 million pounds, down two per cent from a year earlier, according to the Pennsylvania Crop Reporting Service.

Cattle slaughter at 80,200 head was down seven per cent from a year earlier, while sheep and lambs at 8,100 head were down 24 per cent. Calf slaughter at 30,200 head was up nine per cent and hog slaughter at 236,500 head was up two per cent.

Nationally, commercial red meat production during January 1978 totaled 3.2 billion pounds, down one per cent from a year earlier. Cattle slaughter was down two per cent, calf slaughter was down 11 per cent while sheep and lambs were down 15 per cent. Hog slaughter increased two per cent from a year ago.

TRY A CLASSIFIED


# PUBLIC SALE

## LIVESTOCK & MACHINERY
## THURSDAY, MARCH 23

At 10:00 A.M.

Located in Mifflin Co., about 1 mile Southeast of Allensville, Pa., along the Front Mt. Road.

**4 WORK HORSES AND POULTRY**

Team of sorrel geldings smooth mouth work good, sorrel mare smooth mouth and smooth mouth sorrel gelding, harness for 4 horses, bridles, lines, etc., and some single trees.

175 red yearling laying hens.

**20 HEAD HOLSTEINS**

19 Holstein milk cows, registered Paclamar Astronaut service age bull, the majority of cows are young with good udders, 7 were fresh Jan. thru March, several due late summer and fall.

T.B. and Bangs tested.

**1000 BU. EAR CORN - 100 BU. OATS**
**SOME ALFALFA MIXED HAY.**
**DAIRY EQUIPMENT**

Lister 7 H.P. slow speed dsl. engine, cooling compressor, 2-6 can coolers, Rheem kerosene water heater, 20 milk cans, 3 S.S. milk pails, etc.

**HORSE DRAWN MACHINERY**

NI No. 10-A manure spreader, NH 68 hayliner baler w/good motor, Smoker 24 ft. elevator, NI 4 bar rake, 2 IH No. 9 mowers, new Pequea hay tedder, Blizzard No. 500 silo filler w/pipe and buckets, Rosenthal husker-shredder, IH corn planter, Ontario 10 hoe grain drill, IH corn binder, JD 7 ft. grain binder, Taylor Way 6 ft. disk like new, JD 7 ft. disk, IH No. 401-10 ft. harrow like new, wooden land roller, IH cultivator, wooden wheel wagon w/box, open top buggy, 2 Pride of the Farm hog feeders, 2 round hay racks, some misc. fertilizer, forks, shovels and a small load of misc. items.

Terms CASH Lunch at sale

**MR. & MRS.**
**BEN E. PEACHEY**
R.D. #1
Belleville, Pa.

Mark Glick - Auctioneer
Reedsville, Pa.



# DAIRY HERD DISPERSAL SALE

Located in York County 3 miles South of Dillsburg, Pa., along Route 194. Watch for Sale Sign.

## FRIDAY, MARCH 24, 1978

At 11:00 A.M.

**76 HIGH GRADE HOLSTEINS 76**
**14 HOLSTEIN STEERS**

**Bangs and T.B. Tested within 30 days, Pregnancy Check, 350 Ton Corn Ensilage**

32 cows in milk; 6 fresh many are bred for June, July and August, 21 Heifers bred since January to Angus Bull, 23 Heifers nearly all 4 month to 8 month old, 14 Holstein Steers 3 month to 8 month old. Holstein Bull 8 month old, a herd with size and type, bred Heifers with good size and type to select from, 7-8' x 8' enclose doors with enclose track and hangers, ensilage in self unloading silos. 17-3" x 5" x 16' lumber, other lumbers and small farm items. Sale under cover if necessary.

Lunch at Sale.

TERMS: Cash or Approved Check.

Owners:

**MELVIN W. SAUDER**
**ELMER C. FRY**
R.D. 2
Dillsburg, Pa.
Phone: 432-4535

Clair R. Slaybaugh, Auctioneer
Phone: 677-7479



# FARMERSVILLE AUCTION

## TUESDAY, MARCH 14, 1978

6:00 P.M.

In Farmersville, 3 mi. East of Brownstown, Lanc. Co., Pa.

Avocado side x side refrigerator; avocado 30" bottled gas range; grey bookcase bedroom suite; box springs & mattresses; other general household goods; small items; etc.

We Sell on Commission.

Call: **JOHN J. RUTT**
717-354-5095

COIN SALE - MARCH 27, 6:30 P.M.
ANTIQUE SALE - MARCH 28, 5:00 P.M.



# LARGE MACHINERY AUCTION

## THURSDAY, MARCH 30, 1978

10:00 A.M.

Location: Take Rt. 222 to Refton, midway between Quarryville and Lancaster, Pa. (Take Brenneman Road at Graybill Bros. Garage).

**(The following Off one farm in Adams County)**

1968 IH 806D w/1400 hrs.; 1972 IH 664 utility diesel 1000 hrs.; 1975 MF diesel 290 hrs.; JD LA w/starter, plow, cultivator; IH 6 row front mounted cultivator; IH No. 700 4x16 reset plow; IH No. 55 11 tooth trailer chisel; IH 370 12' 6" disc; Brillion 12' cultipacker; Owatonna backhoe fits most skid loaders; POTATO EQUIPMENT - JD 2 row level bed digger; Farquer 2 row planter, Haines 4 rubber roll cutter w/feed elevator and duster; Boggs 18" grader-sizer rolls and auto bagger w/motor; GMC 6 cyl. diesel w/6" irrigation pump; Wisc. 4 cyl. w/4" pump; old 400 gal. Myer high pressure sprayer with hand gun; G.E. portable welder w/6 cyl. engine; Winpower 35/20 alternator.

**ADDITIONAL**
**TRACTORS-COMBINES-EQUIPMENT**

JD 630 w/3 pt. PS; JD 700 excellent w/3 bottom trip beam trailer plow; JD 730 diesel w/3 pt. PS; JD 4020 diesel w/wide front; IH 1206 w/wide front dual PTO's; IH 706 diesel w/wide front; IH 140 w/cultivator; clean; IH 230 w/cultivator; Farmall 560 gas w/12 roll NI mounted picker; AC D21 w/3 pt. and PTO; AC 190XT Series III w/cab and air; (2) Case LA (one on steel).

**COMBINES:** IH 615 hydra w/grain and corn head; Gleaner Model K w/grain and 2 wide or 3 narrow corn heads; Uni 702 gas w/710 combine; JD 95 w/cab; MF No. 44 quick tach head; set of 20.8x38 duals; set of 18.4x34 duals; stack of IH suitcase weights; JD and IH rear weights; plus lots more. Burnt 5000 Ford diesel, Burnt 861 gas; parts of Farmall M and C.

**FREE MEAL TICKET TO EVERYONE REGISTERED BEFORE 11:00 A.M.**

**YOU KNOW WHEN I HAVE SALE WE SELL, NOT APPRAISE. WE WILL ADD TO THIS LIST BUT NOT TAKE AWAY.**

Terms by:

**RAYMOND B. LEAMAN**
RD #1 Willow Street, Pa.
717-464-2778

Blaine Rentzel, Auct.



# PUBLIC SALE

## OF FARM MACHINERY ANTIQUES HOUSEHOLD ARTICLES
## FRIDAY, MARCH 24

10:00 A.M.

Located: 2002 Derry Rd., York, Pa. (Shiloh) Take Rt. #74 North to Church Rd., turn west on Church Rd. to Derry Rd., turn left, 1st farm on right.

**FARM MACHINERY - MISC. ITEMS**

AC WD tractor, AC plow and cult. for WD tractor, V snow plow to fit AC tractor, Int. PTO manure spreader, Lavelle elevator 34', Harvest Handler 16' elevator, Int. semi-mtd. mower, 14' wagon and flat, one horse culti, one horse corn planter, silage cart, shovel plow, platform scales, work bench with wood vice, bag truck, 2 hole corn sheller, cement mixer with motor, scalding trough, chicken coops, electric motors, elect. cords, cross cut saw, hay rope, double tree, triple tree, hay and straw forks - 2,3,4,5 prong, silage fork, shovels, 180 AMP Lincoln welder, picks, maddox, cellar jacks, roller, drums, 30 ft. ext. ladder, cattle troughs, cow chains, air compressor, curry combs and brushes, hog troughs, pipe threader, grease guns, fencing wire, fence posts, galvanized pipe, roto tiller, 26" rotary mower, screen doors, spouting all kinds of tools and other items not listed.

**ANTIQUES & HOUSEHOLD GOODS**

Orr Painter & Co. coal stove with isinglass windows, cider press, straw cutter, butcher furnace, iron kettles, bar-b-que grill, cast iron sink, Floating Air refrigerator meat case, display cases, Dayton Hobart cylinder type scales, kerosene 2 burner heater and stove, electric range-2 ovens, wash bowls, butcher pans, egg baskets, market baskets, telephone bench, rocking chair, end tables, clothes closet, single bed, window fan, benches, chairs, and other items too numerous to mention.

Terms: Cash or Good Check

**MR. & MRS.**
**CHARLES SCHRUM**
2002 Derry Rd.
York, Pa. 17404.

Auctioneer:
Blaine N. Rentzel
Emigsville, Pa. 17318
Ph. 764-6412



# PUBLIC SALE

## OF 78 QUALITY SIRE POWER HOLSTEIN DAIRY CATTLE WITH RECORDS, LINE OF MACHINERY (5 TRACTORS), DAIRY ITEMS, PRODUCE, ETC.

Located on farm of the Late Frank W. Chamberlin, along back road from Muncy to Clarkstown, Lycoming County.

## THURSDAY, MARCH 23, 1978

10:00 A.M.

Oliver 1600G tractor with WFE and 3 ph; JD 630 with 3 ph; JD 50; Oliver Super 77 with loader; Ford 8N utility tractor; other machinery.

Herd consists of 41 quality large Holstein cows, one Registered, 37 bred and open heifers, 22 years of Sire Power A.I. proven sire breeding. 1977 DHIA record 39.9 cows, 16,575M, 4.3T, 698F (5th herd in Lycoming Co.) Feb. 1978 rolling herd average 40.6 cows, 16,999M, 4.1T, 702F. Selling 3 Vern daughters that averaged 301D, 2,173M, 4.5T, 904F in 1977 DHIA. Also selling cow 1977 record 305D, 21,692M, 4.8T, 1,045F. Selling 2 Kingpin cows, Kingpin granddaughters, also Vern, Citation, Charmcross, Lucky, Jetstream, Transmitter, Mary King, Job, Elevator daughters sell. 37 big strong heifers with records on their dams, etc.

Interstate tested, catalogs, pregnancy examined, innoculated for colds, lifetime DHIA sheets, etc.

Owner:

**MRS. HAZEL B. CHAMBERLIN**

Auctioneer & Sale Manager
Max Fraley & Son
546-6631
Announcements & Pedigrees
D. O. Rockwell

Lunch. Tent.

# Performance testing recommended for breeders of livestock

LANCASTER – Robert Kimble, director of Pennsylvania's Performance Testing Laboratory at Penn State University, says swine producers should select their breeding stock on the basis of feed efficiency. He notes that very little change in growth rate has been noticed in the past 10 years, indicating to him that growers have not placed much emphasis on that trait.

Feed conversion traits are 30 per cent hereditable, Kimble told a group of swine producers meeting here at the Farm and Home Center last week.

Kimble, a former county agent, directs testing programs in which meat animals are evaluated for efficiency and quality of cuts. He strongly recommends that meat producers make use of the service in some way.

When comparing evaluation data, however, Kimble advises that statistics not be compared between one state and another, explaining that too many variables exist to make such comparisons meaningful. Entry requirements also vary.

Kimble regards sound performance testing as a tool towards practical and economical genetics. Some of the more important traits which the laboratory can test for include birth weight, daily rate of gain, feed conversion efficiency, backfat, length, litter size, per cent of leaness, and loin eye area.

The best way to select for traits, according to Kimble, is to first of all consider those which are economically important. Secondly, the producer should select traits which carry high heretability. In any case, Kimble recommends that breeders select only one or two traits at a time. "The more traits you select for at any one time, the longer it takes to make progress for any one trait," the laboratory director explained.

Growth rate and carcass traits are the two most important traits to select for, according to Kimble. He'd like to see producers put more emphasis on these factors.

Penn State's performance testing program is just one of many ways meat animal producers have available to help with their breeding programs. Other means of measuring performance and progress include carcass shows, pedigrees, live shows, production derbys, probes, ultrasonics, and scales.

Testing can be accomplished in a variety of different ways: central (such as the laboratory at Penn State), on the farm, on an individual basis, on progeny of certain sires, or on litter mates. It's recommended that livestock producers consider their options and make the most of them in their breeding programs.

# Teamsters join farmers

WASHINGTON, D.C. – Teamsters General President Frank E. Fitzsimmons called on March 2 for the White House and the U.S. Congress to take action to insure that the nation's farmers receive decent prices for their products.

In a statement issued from Teamster headquarters here, Fitzsimmons said:

"We in the Teamsters endorse the present efforts of the nation's farmers to call attention to their plight. The work of the nation's farmers is basic to our well-being, and they deserve a decent return for the service they perform for all of us.

"From the White House to the Congress, the more than two million members of the International Brotherhood of Teamsters urge action on the farmers' behalf.

"While we cannot violate our contractual obligations with employers by honoring farmers' picket lines, we do support their objectives and say it is time now that something be done to help them."


15th ANNUAL

SPRING SALE

KEMPTON COMMUNITY CENTER

Northern Berks Co.

Time Schedule

THURSDAY, MARCH 23, 1978 - 6:00 P.M.

Estate of Paul Fetherolf and other Household Goods and Antiques.

GOOD FRIDAY, MARCH 24, 1978

12:00 Noon - Household Goods and Antiques
7:00 P.M. - Estate of Minnie M. Siegfried
8:00 P.M. - Coin Sale

SATURDAY, MARCH 25, 1978

9:00 A.M. - Small Items and Farm Equipment
10:00 A.M. - Large Equipment and Truckload Canvas Sale
12:00 Noon - Hay, Straw and Corn
12:30 P.M. - Lawn Equipment and Gas Engines, etc.
2:00 P.M. - Household Goods and Antiques
4:00 P.M. - New Material, Mill Ends and Yard Goods, Tapestries, Watches, etc.

WEDNESDAY NIGHT, MARCH 29, 1978 - 6:00 Sharp

CARS — TRUCKS — TRACTORS

THURSDAY NIGHT AT 7:00 P.M. - Estate of Paul Fetherolf - Bedroom and dining room furniture, 2 rocking chairs, chest of drawers, metal cabinet, sofa, old trunks, brass bed, Singer sewing machine, dishes, radios, old clock, T.V., carpenter tools, masonry tools, old books, wringer washer w/copper tubs, '77 2D. Ford Granada - 13,000 miles, etc.

FRIDAY NIGHT AT 7:00 P.M. - Estate of Minnie M. Siegfried - China closet with beveled glass door, antique upright writing desk, 160 player piano rolls, claw foot piano stool, 2 Singer treadle sewing machines, 7 pc. bedroom suite, 10 pc. dining room suite, 23" Zenith console color T.V., Magnavox stereo, oak library table, oak round ped. ext. table, also square ext. table, both with extra boards, 2 dovetailed blanket chests, Electrolux sweeper, old rocking chair, Maytag washer, old picture frames, 53 pc. ironstone china, old console radio, marble desk light, all kinds of lamps, stools and chairs, 3 large rugs, assortment of throw rugs, porch furniture, rotary lawn mower, garden tools, flower pots, few shop tools, Flavor Seal and Wearever cookware, plus many items not listed.

COIN SALE - FRIDAY NIGHT, MARCH 24, 1978 - 8:00 P.M. - 2 or 3 different lots of all kinds of coins.

HOUSEHOLD GOODS AND ANTIQUES: 6 ft. cigar store wooden indian, cast iron kettle, wicker baby buggy, picture frames, Formica top kitchen cabinet, 2 antique rifles, cain chairs, calendar plates, crocks and jugs, bar signs, 2 shotguns, carnival, pressed and Bavarian glassware and 100's of other items.

LAWN EQUIPMENT: AC B-1 w/M, Cub Cadet w/M, Wheel Horse w/M, Wheel Horse 8 H.P. auto., Simplicity 515, JD 112, 110 Cadet 128, 126, 100, A.C. 310, Biglo, G.E. 10, 8.

MILK EQUIPMENT: Milkers, bulk tank, water bowl, cans, and stanchions, etc.

TRACTORS: **Farmall** 1586, 1066, 966, 766, 856, 826, 656, 806, 1206, 706, 544, 560, 460, 450, MTA, Super M, TD 6; **John Deere** (new) 4440, 4640, 4230, 4030, 2840, (used) 4630, 4430, 4230, 4030, 4320, 1972-70-68, 4020's, 4010, 3020, 2510, 2020, 2010, 730D, 720 620, 170 skid loader, G; **Massey Ferg.** 1130, 1100, 180, 135 w/loader, 101; **White** (new) 2-85, 2-105, 2-155; **Oliver** 1855, 1850, 1800, 1650, 1600; **Ford** 9600, 8000, 5000; **Case** 1070, 970, 1030, 930, 830, Case w/highway mower. AC XT190, 180D, D-19, D-17. Case 300 w/triumph hydr. mower by Albany Twp.

HAYBINES: NH 479, 477, 469, 460, (new) NI conditioner, MF 9 ft., Int. 990, MC 9 ft.

HARVESTERS: NH 717, JD 38, 34, 16A (new) crop chopper.

PLOWS: (new) White 5B reset, used Int. 5 reset, 6X, JD 4-5-6. Ford 5X reset, chisel 9 and 11 ft., Glenco soil saver, Oliver 2X rollover.

GRAIN DRILLS: Ontario 12 disc on steel, Ontario 15x7, Int. 18 D.D., JD 17-17 D.D., Ontario 16 disc, New JD 8300, FBB.

Chrysler Ind. irrigation pump 4" 4000 ft., 6" 1500 ft. Waderain pipe, Brillion cultimulcher, JD No. 5 mower, Brady flail chopper, JD plow pull type, Trescot peach grader, 2 w/dump trailer, 8 ft. V shape snow plow, Harvey corn sheller, NI 200 manure spreader, soybean planter 5R. 3 pt. MF. Int. 10 ft. offset disc, (new) Kill Bros. gravity boxes, JD rake, Int. cab for 806, JD roll guard, Int. & JD wheel weights.

CARS & TRUCKS: '77-2D Ford Granada 13,000 miles, '62-4D Studebaker V8, '63 Chev. pickup, '68 Ford ½T. w/camper, '73 Dodge ½T. 318 H.P. auto. w/camper, Jeep.

DISCS: (new) Hutchmaster 10 ft. (new) JD 1630 plowing disc, JD, Int. and Oliver 10 to 12 ft. Brillion 16 ft. field cultivator, transport harrows, JD & Brillion cultimulchers.

COMBINES: JD 6600, 4400D, 105, 45 square back, 40, 30, MF 300 used 80 acres, 82, Gleaner E, F, Case 960, MM 3496 w/2 hds., Int. 82 80, Oliver 18.

CULTIVATORS: All makes 2 and 4 R.

BALERS: NH 278, 268, Int. 440, 47, AC 303.

CORN PLANTERS: JD 7000 6 and 4 R, 1240 plateless, 494A, 316, Int. 6 and 4 R cycle, 56, 455, MF 468.

CORNPICKERS: NI 323, 324, No. 7, Int. 1PR, MF 61, Wood Bros. 1 R, Int. 4 R Stroke shredder.

SPREADERS: New NH 676, Hawk Bilt, Stoltzfus fertilizer wagon.

GRINDER & MIXERS: Papec 880 w/molasses good shape, Artsway w/sheller attachments.

ALL BUYERS MUST REGISTER FOR NUMBERS OR PAY CASH.

New out of state buyers must have bank references or cash.

12 Auctioneers — Refreshments Will Be Served

This is only a partial listing. Many more items will be consigned by sale day. We reserve the right to accept or turn down merchandise.

We receive items starting Friday, March 17, 1978 at 8:00 A.M. till 6:00 P.M. (daily) and close down at Noon, Thursday, March 23, 1978.

For more information call 215-756-6511. Sale week only call 215-756-6444.

SALE COMMITTEE



J. Robert Meyers..... Auctioneer
Alleman and Smith..... Clerks

PUBLIC SALE

OF PERSONAL PROPERTY

11 miles south of McConnellsburg, Pa., 2 miles northeast of Needmore, Pa., on Route 522 in Fulton County at the Ralph R. Deshong farm.

SATURDAY, MARCH 25

8:30 A.M.

FARM EQUIPMENT

McCormick Deering Cub tractor with 2 way plow, 5 ft. mower, cultivators, scraper blade or snow plow, pulley and chains, in excellent condition; Farmall Model H tractor; McCormick Deering 7 ft. mower for an H tractor; good PTO New Holland Super Hayliner No. 67 baler; McCormick Deering rubber tired 2 wheel manure spreader; 2 wood frame hay elevators, with electric motors; McCormick Deering 2 bottom plow; lever harrow; lime spreader; Hamburg iron beam plow; Clipper seed cleaner with a bogger and screens; scoring out plow; 2 wheel trailer; Fairbanks and Morse hammer mill; round grain auger; saw for the front of tractor; Bolens garden tractor; etc.

MISCELLANEOUS ITEMS

Many items used in painting such as, 28 ft. aluminum double ladder, 3 wooden double ladders, short and long single ladders, step ladders, ladder jacks, paint tank, gun and compressor, etc.; 2 sets of platform scales; rubber tired log wagon; garden plow; corn sheller; 3 shovel plow; 24 inch H.D. planer; Craftsman rip saw; Montgomery Ward planer; air compressor; McCulloh chain saw; 2 Black and Decker hedge shears; concrete mixer with electric motor; saw mandrel; 3 modern gasoline engines; electric motors; drill press; small lathe; grindstone; saw vise; bench vise; emory grinder; large anvil; set of 8 wood lathe chisels; wood chisels; augers; miter box; 3 wood planes; tap and die sets; many levels; expansion bits; cross cut; screw jacks; 2 skill saws; electric drills; pulleys; saber saws; drill bits; new Sears water pump with ½ H.P. motor; Craftsman air compressor; blow torches; 6 volt battery; saws; fence stretcher; digging irons; socket sets; tools boxes; wrenches of all kinds; full & half rolls of barb wire; window glass; 2 block & tackles; endless belts; axes; picks; sledges; forks; wedges; log chains; rubber tired wheelbarrows; grabs; come-along; can't hooks; post hole auger; 3 hydraulic jacks; masonary tools; good child's wagon w/wood bed & sides; high pressure hose; barn fan; seeder; sacks; scythe; bolts; nails; screws; new & used metal roof & spouting; scrap iron; 5 gal. cans; 200 gal. gas tank on stand; 2 bee hives; bee smoker; chicken crates; calf crate; elec. brooder; stove made out of drum; boring machines.

BUTCHERING EQUIPMENT

Enterprise meat grinder with 1 H.P. motor; 200 lb. scales; Standard Commercial meat grinder with 220 motor; H.D. Do-All band meat saw with extra new blades; electric cut down meat saw; 2 Enterprize 2 gallon sausage stuffers; tables on rollers; 5 kettle furnaces; 3 iron kettles; metal scalding trough; knives; hooks; extension cords; laddles; pans; stompers; stirers; forks; tubs; 21 cu. ft. deep freeze; etc.

ANTIQUES

Redwood parlor stove; 4 oak chairs; H.F. Walck grain cradle; grain rake; ice tongs; replanter; single & double trees; solid end wash stand; straw knife; part of butter churn; yarn wheel; cast iron tea kettle; oil heater; presser iron; draw knives; wooden ladle; quilting frames.

LUMBER

Rough sawed and planed. We have piles and piles of dry lumber and posts. Mostly pine and hemlock. All lengths and a lot of very wide boards, 2 x 4, 4 x 4, 2 x 6, some choice without knots. Hundreds of locust posts, some sawed and 22 posts planed on all sides.

AUTOMOBILES - BOAT

1969 Ford Model 100 with 16,470 miles, well equipped, vinyl top pickup truck in excellent condition. Sea King boat and motor.

GUNS

Remington 22 Special Model 12 pump Octagon bbl., 1909-1912; Winchester Model 67A single 22; Harrington & Richardson Model 58-410 gauge; J.C. Higgens Model 20 - 12 gauge pump, full chock; ammunition; etc.

AUCTIONEER NOTE: Mr. Deshong has no use for the items listed therefore this sale is being held. It will be a full day. Will start on time 8:30 A.M.! Lunch Stand by the Sideling Hill Christian Church. Not responsible for accidents.

Terms: Cash.

CHAMBERSBURG TRUST COMPANY

Chambersburg, Pa.
Attorney In Fact for
Ralph R. Deshong
Glen & Glen, Attorneys
Chambersburg, Pa.

# Understanding soil

(Continued from Page 116)

from chemical sources. They are more economical to use.

Both organic and inorganic materials are equally good for plants.

When buying fertilizer, it is best for a gardener to know what he is buying. A bag of fertilizer marked 10-10-10 means that that bag contains 10 per cent nitrogen, 10 per cent phosphate, and 10 per cent potash. It is 30 per cent plant food.

Total plant food is the important item to look for when purchasing fertilizer economically. To determine the cost of the actual plant food in the container, the gardener should add the percentage plant food together, then multiply that by the weight of the bag. This gives the total weight of the plant food. Divide this number into the price of the bag and one will have the cost per pound of plant food.

Besides the primary needs of plants, there are also some elements that supply secondary needs.

Calcium is one of the key elements in regulating soil acidity and alkalinity. It makes it easier for plant roots to take up other elements. Calcium creates a more favorable environment for roots to grow.

A big aid to plants in utilizing sunlight, carbon dioxide, and water is magnesium. It is part of the chlorophyll molecule, and is also active in general plant metabolism. It teams up with calcium to regulate soil ph.

Sulphur is involved in the better use of soil moisture. It promotes the growth of the legumes, peas, and beans. It is also active in maintaining life processes.

There are also minor or trace elements which are required in exceedingly small amounts. These include copper, iron, chlorine, zinc, molybdenum, boron, and manganese. All are needed for normal growth and development.

Lueck stated that now is the time that gardeners should be collecting gallon plastic jugs and #10 cans for their gardens.

The plastic containers can have their bottoms cut out and be set over young plants to form a miniature greenhouse. They give plants an early start and extra push, protects them against wind, and raises the temperature around the plant.

The cans also should have the bottoms cut out. They protect against rabbits when they are placed around tender young plants. Large coffee cans can also be used to the same purpose.

The next meeting of the home gardening sessions will be held both on March 14 and 15 at the Lancaster Farm and Home Center, Lancaster, beginning at 7:30 p.m. Interested gardeners are welcome to attend either session.

# SCS tightens watershed controls

WASHINGTON, D.C. – The Soil Conservation Service (SCS) will require that 50 per cent of the area upstream from a proposed watershed project impoundment be adequately protected from soil erosion before construction on the dam can begin, M. Rupert Cutler, assistant secretary of agriculture for conservation, research and education, announced this week.

"The new policy will help SCS and local project sponsors not only control erosion but also emphasize water conservation, water quality, and fish and wildlife habitat," Dr. Cutler said.

Previously, SCS had required only that 50 per cent of the needed conservation practices be planned–but not actually in place– prior to construction of dams. Requiring that 50 per cent of the affected area be adequately protected will help conserve soil, reduce water quality problems, and help keep reservoirs from filling with sediment.

# *Grains overflowing*

LANCASTER -- This nation's 1978 carryover of grains will be the highest in nearly 10 years despite higher rates of domestic use and larger exports, says Penn State's agricultural economist H. Louis Moore.

U.S. grain production last year stood at 6.36 billion bushels for corn, 2.03 billion bushels of wheat, and 1.72 billion bushels of soybeans. Out of those amounts, the U.S. xported 1.6 billion bushels of corn, 1.1 billion bushels of wheat, and .61 billion bushels of soybeans.

Moore told a recent meeting of swine producers that grain carryovers will be the largest since 1969. He expects that 1.2 billion bushels of corn will be in storage this Fall prior to the new harvest getting on the way. That compares with 1,113,000,000 bushels in storage prior to the 1969 harvest.

**Animal Facts**

Sheep are such timid animals a sheet of paper blown by the wind will frighten them Contrary to popular belief, snakes' bodies are not slimy Rather, their skin feels like cool soft leather Some spider webs—if straightened out—would span 300 or more miles The Bighorn ram is the only wild sheep native to North America The loudest bird in America, the whooping crane, can be heard for almost three miles


## TWO DAY PUBLIC SALE

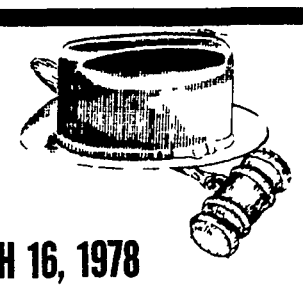
At
Rocky Springs Park
OF ANTIQUES, HOUSEHOLD GOOD, TOOLS & AUTO
**WEDNESDAY, MARCH 15, 1978**
At 10:00 A.M.
**THURSDAY, MARCH 16, 1978**
At 10:00 A.M.
Located at 1463 Millport Road, Lancaster, Pa. (or at Rocky Springs Park near Rocky Springs Bowling Alleys).

Amana 2 dr. refrig., Admiral auto. washer, Philco port. TV, high dry sink, walnut vic. wardrobe, sm. walnut display case, player piano, pine washstand, old rd. ice cream table & stools, 6 plank bottom chairs. Oak walnut, mahg., lime oak, maple, metal, chrome & other furniture. 1 steel & 1 iron safes, Wooden, agate, iron, & copper articles. Crocks & jugs. Lanc. & Rocky Springs bottles. Rayo & half shade oil lamps. Sponge spatter, ruby top, German, pressed, Japan, milk glass, & other glassware & china. Household articles. Huffy riding mower, rotary & reel power mowers, & other lawn articles. Lots of hand & garden tools. Auto: 1968 Chevy sedan. Lots of box lots & other articles not listed. Wed. - tools, hardware, glassware, china & antiques. Thurs. - furniture, antiques & household articles. Food served.

Sale by:
**MRS. JAMES FIGARI ESTATE**
Fulton Bank, Executor
Howard Shaub - Auctioneer 464-3541
and Roy C. Probst 464-3190



## HAT & GAVEL AUCTION CO.



1 Mile North Of Lititz
On Route 501
**THURSDAY, MARCH 16, 1978**
5:30 P.M.
FURNITURE AND OLD CURRENCY

Large Old Currency - $1.00 bills 1923 and 1899 series, $2.00 bills 1917 series, $5.00 bills 1914 and 1907 series, $10.00 bills 1913 and 1902 series, $20.00 bills 1913 and 1914 series, 1922 $20.00 gold back, 1914 $100.00 bill, Silver dollars plus other silver.

Walnut high-top hall rack with mirror, marble shelf, hat hooks, umbrella stand with wooden drawer; walnut high top marble desk; gun cabinet, miniature desk, tilt top round table and bench combination; small blanket chest, show case, stools, robe leg ball foot table; spool table and lots more.

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES
**WILBUR H. HOSLER**
306 Owl Hill Rd., Lititz
**Harold K. Galebach, Partner**
HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 626-0254
Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day
Positively No More Garage Sale Leftovers Will Be Received.



## PUBLIC SALE

OF FARM EQUIPMENT
**ON WEDNESDAY, MARCH 15**
At 10:00 A.M.
Along Rt. 191 between Bethlehem and Nazareth 2 miles South of Nazareth.

Super M tractor, Oliver 3 bottom 16" plow, Farmall H tractor, Int. manure spreader, feed chest, Esco 315 gal. milk tank, milkers, vacuum pump, stainless tubs, hot water heater, 2 four wheel trailers, 2 bale conveyors, grain conveyor, Int. mower, Wood field chopper, 7 & 8' discs, 1950 F5 Ford truck, 45 Int. baler Side rake on rubber, New Idea one row husker, 4 section spring harrow, 2 row Int. corn planter, cultivator for H tractor, 3 bag carts, wheelbarrow, Easyflow lime spreader, scalding trough, land roller, weeder, potato crates, hog box, some harness, Extension ladder, single ladder, Hand cultivator hand plow, single and double trees, tool bar cultivator for M tractor chains forks shovels and many items not mentioned.

Sale by
**LUTHER FLORY**
Kist & Williamson Aucts.
Lahr & Haftl Clerks



FARM MACHINERY
## AUCTION

Rescheduled due to snow storm, new date
**MONDAY, MARCH 13**
10:00 A.M.
Location - Auction barn in American Corner, Md., Hwy. 621 between Denton and Federalsburg.

**TRACTORS**
3010 JD diesel, 2 AC WD 45, 830 Case, 1030 Case, Int. A with cultivators, 620 JD. Expecting other tractors.

**COMBINE**
1973 Int. 815 with cab and air, clean.

**MACHINERY**
JD 4 row plateless planter with monitor, 20 ft. field cultivators, Int. 10 ft. disc, Int. 12 ft. disc, 20 ft. offset disc, 8 row JD planter, JD 6 row planter, JD 4 row planter, JD grain drill, 3 pt. 4 row cultivators, MF chisel plow, 6.5 KW generator, Tyler tandem axle spreader, Ford 140 bu. manure spreader, nearly new, JD manure spreader, 2, 3, 4, & 5 bottom plows, elevators, pickup cab, Brillion spring tooth, tandem axle utility trailer, new Homelite chain saws, hog fence and post, implement carrier.

**TRUCKS**
2 Ford trucks with grain body, Int. 1700 with spreader body, 18½ ft. feed body with unloading auger, 64 Ford pickup, 75 ¾ ton Chevy.

THIS IS ONLY A PARTIAL LISTING.
Terms - Cash.
Auctioneer A. Curtis Andrew
301-479-0756



## PUBLIC SALE

OF FARM MACHINERY & HOUSEHOLD GOODS
The undersigned having sold their farm and dairy herd will sell on
**SATURDAY, MARCH 18**
Located 8 miles southwest of Chambersburg, Franklin Co. Pa. along Route 995 near Williamson.

3 AC self unloading wagons with 3 beaters with roof 2 unloads from rear; 3 wagons with bale racks; Grove wagon with bale rack grain sides with dump; 3 manure spreaders JD L. 180 Hawk built; tank spreader with auger; 55 ft. 8 in. F.M.S. grain auger with PTO; Little Giant elevator, like new; JD 816 plow; JD 16 flail chopper, good condition; 25 ft. Patz liquid vator for manure pit; mix mill grinder stationary used 2 yrs; PTO seed sower; JD 65 blower; electric hydraulic pump and tank; 9 H.P. hydraulic motor; silo distributor; fenders for 30-10 JD ½ to 3 H.P. electric motors; chain saw; forks; shovels; electric fencers; V type motor pulleys; drinking cups; feed carts; used steel pipe; copper wire; plastic drain pipe; shop vise; wall drill press; blacksmith forge; anvil, tongs; wood saw; posts; doors; old shutters; combination coal, wood, and gas range; lavatory sinks; porcelain bath tub; commode; free standing shower; extension table; 9 piece dining room suite; single bed, spring and mattress; walnut wardrobe with drawers; chest of drawers; picture frames; sugar and flour bins; oil burner trailer furnace.

Household goods sold first. Sale at 9:00 A.M.

**MR. & MRS. OMAR WITTER**
Edgar J. Stull Auctioneer
Roger Shuman & Harold Yeager Clerks



ROBERT & BETTY BENNETT
## AUCTION

Litchfield Twp., Bradford Co., PA. on Glent-Athens Rd.
**TUESDAY, MARCH 21, 1978**
11:00 A.M.

50 high grade Holstein cattle, 20 springing and handling cows, 7-8 fresh, 7 bred heifers, 9 open heifers and calves. 30 day blood & TB tested. A good young herd.

1972 Ford 5000 diesel, 8 speed, weights (sharp), 1970 Ford 5000 diesel, 8 speed, Ford 4000 with loader, Starline barrel spreader, Ford 14 ft. transport disc, drags, Int. rake, Int. 550 chopper, Gehl BU 920 with 8 ton gear, blower, much more. Call for complete listing.

PRODUCE: 4500 bales of hay to be sold in various lots, 200 bales of straw, 14x40 silo of corn ensilage.

MILKING EQUIPMENT: 300 gal. Mueller bulk tank, Surge units.

Terms: Cash or Good Check.

Sales Managers & Auctioneers:
**ED GOODRICH ROY HOTTLE HOWARD VISSCHER**
Phone: 607-699-7250

# Lancaster conservationists hear ideas at national convention

LANCASTER – Lancaster Conservation District directors and staff joined nearly 2,500 other conservation leaders from throughout the nation at last month's 32nd annual convention of the National Association of Conservation Districts (NACD) at the Disneyland Convention Center.

Attending from Lancaster County were directors, Aaron Z. Stauffer, chairman; Amos H. Funk, vice-chairman; Raymond G. Herr, county commissioner; Robert Wagner, and Nancy Burkhart, secretary-treasurer. District staff included Steven Huber, acting district administrator and Henry Hackman, consultant. They were representing the Lancaster Conservation District, one of the 3,000 conservation districts in the country.

During the four-day conference, delegates discussed a variety of environmental issues including innovative conservation tillage methods, natural resource management in costal zones, surface mine reclamation and water pollution control.

Delegates heard Douglas M. Costle, administrator of the U.S. Environmental Protection Agency, call for a "major campaign against non-point source pollution" in order to meet the nation's 1983 water quality goals. Non-point source pollution results from sediment, fertilizer, pesticides and nutrients washing into waterways from housing developments, highways and agricultural lands.

Sen. John Culver told the NACD representatives that soil conservation is "our nation's most under-rated priority." The Iowa Senator noted that the country's soil crisis is "robbing the nation of its irreplaceable topsoil, damaging agricultural production and adding to the major pollution problems to our watersays.

NACD President George R. Bagley urged that conservation district supervisors take a strong position against President Carter's drastic cuts for major conservation projects in his proposed 1979 budget. Bagley also called for funding of the Clean Water Act of 1977 provisions for a new federal cost-sharing program for reducing pollution from croplands, pasture lands and feedlots.

NACD is a private, non-profit association dedicated to the conservation and orderly development of the nation's soil, water and related resources through a combination of local self-government, volunteer participation and technical support from the U.S. Department of Agriculture's Soil Conservation Service and other agencies. Conservation districts are subdivisions of state governments and are directed by local boards of supervisors.

# Egg production higher

HARRISBURG – January 1978 egg production in Pennsylvania totaled 287 million, according to the Pennsylvania Crop Reporting Service.

The January production was equal to Decmeber 1977 production but 19 per cent above the 241 million eggs produced in January 1977. The January average of 13.6 million layers was 15 per cent higher than in January 1977. Egg production per 100 layers during January was 2,114 compared with 2,092 in December and 2,034 in January 1977.

The nation's laying flocks produced 5.7 billion eggs during January, five per cent more than a year ago. The number of layers during January averaged 285.2 million, compared with 278.3 million a year earlier. Egg production per 100 layers during the month was 2,007 compared with 1,956 a year ago.

# Eastern FFA takes awards for records

WRIGHTSVILLE – Three members from the Eastern FFA Chapter recieved awards in the Pennsylvania state record book contest held recently.

Gerald Miller received a gold medal for his single enterprise vegetable garden project book.

Bob Buser earned a silver medallion for his four enterprise record book Buser also received the Production Credit award for which he will receive a certificate.

Dave Dellinger garnered a bronze medal for his single enterprise vegetable garden project book.


ALL-REED

**FARM SALE**

At the farm located one mile north of Chestertown, in Kent County, Md. Turn off Route 213 on Route 297 and farm is on the left.

**FRIDAY, MARCH 24**

11:00 A.M.

Offering

**60 HEAD OF REGISTERED HOLSTEINS 60**

58 Cows - 2 Service Age Bulls

All salable cows in the herd will be offered and a number will be paired.

T.B. and Blood tested within 30 days.

One of Maryland's very highest DHI herds for several years.

January '78 Rolling DHI average: 18,010M 688F

Sensational Production

| | | | |
|---|---|---|---|
| 2 with | 1,019 to 1,121F | 4 from | 27,000 to 28,000M |
| 5 from | 900 to 1,000F | 6 from | 23,000 to 27,000M |
| 11 from | 800 to 900F | 7 from | 21,000 to 23,000M |
| 22 from | 600 to 800F | 26 from | 16,000 to 21,000M |

You'll Like the Type

2 EX 15VG Many GP sell and a real fine group of first-calf heifers with very nice udders.

Best Bloodlines of the Breed

12 by Astronaut, 7 by Kingpin, 4 by Arlinda Chief, 6 by Ivanhoe Star, 3 by Elevation, 3 by Apollo and many by other high P.D. and well respected sires.

The service sires are Elevation, Astronaut, Betty Chief, Pacemaker, Magnet, Honor, and Hilmar Performer Shiawana.

Semen Selling:

| | |
|---|---|
| 6 Romandale Dividend Performer | 6 Paclamar Ivanhoe Black Eagle |
| 10 Round Oak Rag Apple Elevation | 1 Prestige of Lakehurst |
| | 3 Rosafe Citation R |
| 4 Seiling Rockman | |

Also Selling: 100 tons of silage in two lots of 50 tons each.

Sale Manager's Note: Seldom if ever have we had the opportunity to sell a group of registered Holsteins that combine high production, pleasing type and popular high P.D. sires as this herd does. The owner has a great love for a good cow and has assembled, developed and bred this herd over a number of years. The decision to have this sale was not an easy one for him, but it offers a great opportunity for those of you who appreciate the better or special ki... Plan to attend - you'll like what you find

Terms: Cash Sale in tent Lunch available

Catalogs available

**MILLARD "TED" REED, JR.**

Route 4, Hopewell Corner
Chestertown, Maryland 21620
Phone: 301-778-1123

A. Doty Remsburg, Sale Mgr & Auct.
Norman D Hill, Associate
Jefferson, Maryland 21755
Phone: 301-473-8214



**PUBLIC SALE**

**THURSDAY, MARCH 23**

1:00 P.M.

Located 12 mile south of Mifflintown, along Route 35, Juniata County.

FARM MACHINERY

WD 45 AC tractor, snap coupling; WD AC tractor w/loader & snow plow; AC - 3 bottom trip back plows, 83 series; AC - 3 bottom plows, snap coupling; JD #5 mower PTO; AC - 5 ft. combine w/bin; other farm machinery.

Owner

**FAY MARSHALL**

Ph. 717-436-6193

LONG BROS. AUCTIONEERS
Ph. 717-527-4458



**PLAIN VIEW FARMS**

**MILKING HERD SALE**

**FRIDAY, MARCH 17**

12:30 P.M.

Volant, PA. Located 12 miles east of New Castle, 15 mi. south of Mercer, use Exit 30 (Slippery Rock Interchange) off Rt. 79, take 108 west 1 mi. and first right 3 miles to farm.

SELLING 90 Holsteins (84 Registered and 6 Grades). Featuring a VG red Hanover Hill Triple Threat dau. (reg. w/Red & White Asso. only), fresh and milking 70.3 lbs. 5.7 test; her dam is GP-81 and proj. to 15,880 3.9 627. A dau. of the VG heifer also sells sired by E.L.V. Citation Leon Red. Also 12 daus. of Pennstate Ivanhoe Star sell w/records to over 20,000 851F. Other top sires represented include Paclamar Triune Complete; Killingsdale Ivanhoe Jack; Killingsdale Whittier Elfac; Stewarthaven Reflection Sovereign: Grayview Skycross; Paclamar Capsule; Hilltop Apollo Ivanhoe; Romandale Dividend Performer; Chapel Bank Comero; Elmcroft Pontiac Chieftan; Pennstate Star Dust; Eagle Point Design Bonus; Ellbank Admiral Burke Ideal; El Minuteman; Black Eagle; UNH Admiral; Gay Ideal; Hagen; Collinscrest Paclamar Seven J; Downalane Reflection Emperor; Puget Sound High Mark; Justa Fury Rockman; Roybrook Starlight; Penn Octo Kenny.

Service Sires include: Elevation; Cumva Proud Performer; Simpsons Burkgov Snowman; Matt Tippy; Wapa Arlinda Conductor; Marquis Ned; Wayne Springs Fond Apollo; Gay Ideal; Hilltop Apollo Ivanhoe.

51 head are bred to freshen between Jan. and May and 43 will sell as first or second calf heifers. Cattle will be tested for interstate and have shipping fever inoculations

Owners

**GEORGE & AUDREY GARDNER**

Volant, PA
412-530-2925

William Kent, Inc.
Sale Manager & Auctioneer
Bergen, NY 716-494-1890



**ANNUAL BENEFIT AUCTION**

**LAMPETER FIRE COMPANY**

**MARCH 18, 1978**

10:00 A.M.

Held at the Community Field, Lampeter, PA

Tractor - Ford 8N, Farmall H with Super kit, good condition, fork lift, other farm equipment not listed.

Hay, new & used tools, Animal Medic truck, dishes, household goods, appliances, lawn & garden equipment, citrus & seafood.

ANTIQUES

Dry sink, marble top sideboard, rope bed, spinning wheel, corner cupboard, blanket chest, doe tray, child and granny rockers, plus other antiques.

MORE ITEMS NEEDED

For rate and pick up call —
464-2172 or 687-7242

Floyd Wenger and other local Auctioneers.

Chicken Corn Soup and other food by Ladies Auxiliary.



**PUBLIC AUCTION**

**SATURDAY, MARCH 18**

10:30 A.M.

Located on the Cecil Lohr Farm, 5 miles North of Somerset, turn off Route 281 at the village of Friedens on the former Owen Glessner Farm.

**COMPLETE FARM EQUIPMENT, FEED AND DAIRY EQUIPMENT DISPERSAL**

JD 4020 diesel w/power shift, complete with cab. JD 2010 gas tractor. IH Farmall H tractor. IH T.D. 340 diesel crawler with hydraulic angle dozer blade. Gehl 4400 hydrocat skid loader with water cooled engine, dirt bucket and manure fork bucket. No. 410 Massey Ferguson self propelled combine with cab, 13 ft. grain head and 4 row corn head, 4 yrs. old, real good. IH 500 cyclo corn planter, 8 row. Electronic monitor for seed drum. Electronic monitor for each row, depth gauge, wheels, 1 year old, perfect condition. JD 3800 forage harvester with pick-up head and 2 row corn head with 2" recutter screen, electric controls, like new, used 1 season. John Deere 5 bottom semi mounted 3 pt. plow, hydraulic hillside control. Miller 12 ft. offset disc harrow, 26" discs, weighs 5600 lbs., like new. IH 10 ft. disc harrow. 12 ft. Brillion cultimulcher. 10 ft. JD cultipacker. JD 301 fertilizer spreader with dual wheels, 3000 lbs. capacity. Agway trailer weed sprayer with 200 gal. fiberglass tank. JD 24T baler. JD No. 16A flail chopper. IH 9 ft. hay rake. Woods 5 ft. rotary mower. New Idea No. 290 mowditioner, 9 ft. cut, used only 3 months. New Holland No. 27 forage blower, 2 yrs. old. No. 780 JD self-propelled hay-bine, 10 ft. head. 7 ft. NH mower. Wind Power electric generator. PTO mounted on trailer. 1 portable cattle trailer. 1 Gehl No. 910 forage wagon, 16 ft., 3 beaters, roof and 8 ft. sides, mounted on 12 ton tandem running gear. 2 Calhoun forage wagons, 14 ft., 2 beaters, roof mounted on 8 ton running gear. 2 flat bottom hay wagons. International Loadstar truck No. 1700 with 12 ft. dump body. 1 pair of 18"x38" duals, like new. 1 pair of 18"x34" duals. John Deere manure spreader.

**FEED AND DAIRY EQUIPMENT**

700 gal. Mueller bulk milk tank with 5 H.P. compressor. 6 unit pipeline Milker with 5 Boumatic units, 5 weigh jars, 5 automatic take offs, gates and stalls complete. 2 Surge pipe line washers. Surge No. 50 6 unit milker pump boosted to 75. Surge No. 30 milker pump. Double wash vats. Gestation tabulator. Approx. 100 free stalls. Harvestore forage weigher. Supplement meter. 2 mineral meters.

SPECIAL! 2 20x80' Harvestore silos. Both complete with Goliath unloaders - fill pipe and etc.

1-20x80' is 2 yrs old. 1-20x80' is 4 yrs. old.

Approx. 1,000 ton corn silage.

Usual run of misc. and etc. Plan to attend. Dairy herd sold recently and farm is sold.

LUNCH TERMS: CASH

Owner:

**CECIL LOHR**

R.D. 1, Friedens, Pa.

Auctioneers: Luce & Svonavec

# Economic future

(Continued from Page 114)

February, $2.29; and on February 28, $2.29. There is a lot of stability in the market he noted.

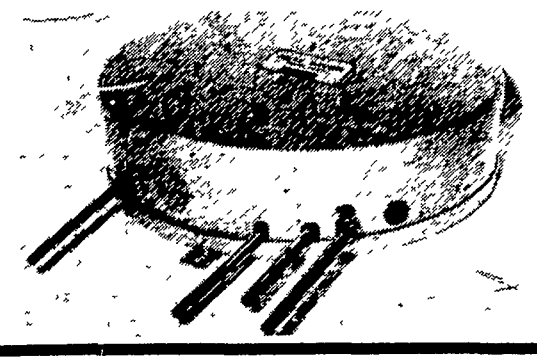
The soybean market also shows stability this year. He said some midwestern plants have been immobilized by the cold weather, so any inventories on hand should be kept, but price stability is there, with the futures market saying in September the price would be $155/ton in May and now also saying $155/ton. Last year soybeans showed great fluctuations on the futures market, he indicated.

# WHAT'S NEW

**HEAT SAVER**

The DeLaval Separator Company has introduced the latest addition to its line of energy conserving equipment for the dairyman. The new DeLaval Heat Saver is a compact, wall-mounted unit which is installed between the bulk cooler refrigeration condensing unit and the hot water heater and storage systems. The hot refrigerant gas from the refrigeration compressor is circulated past cool well water in a coaxial coil within the Heat Saver in a rapid counterflow, the net result of which is the preheating of the water to temperatures up to 140 degrees F. or more. The user can benefit from reduced energy costs in two ways because less power will be consumed for operating the water heater, and operation of the condensing unit is maximized by the temperature reduction of the refrigerant. The DeLaval Heat Saver is available in two models: HES 1, for use with air cooled condensing units or one to four horsepower; and HES 2, for use with air cooled condensing units of five to ten horsepower.

For more information on the Heat Saver write to: The DeLaval Separator Company, 350 Dutchess Turnpike, Poughkeepsie, N.Y. 12602.



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**Rentzel, Anderson, Wolgemuth, Upperman, Martin..... Auctioneers**
**Harshman, Eberly, Gossert, Stull, Rentzel ..... Clerks**

## LARGE
## TWO DAY SALE
### OF
### TRACTORS, FARM EQUIPMENT, ETC.

At our place of business six miles south of Chambersburg, Pa., one mile East of Marion, Just East off Rte. 81 on Rte. 914 on

## WEDNESDAY, MARCH 22
9:30 A.M.

**100 TRACTORS - TRUCKS - IND. EQUIPT.**

Including various makes and models, Fords, Farmalls, John Deere, Massey Ferguson, Oliver, David Brown, AC, M-M and others, some with loaders, Backhoes, crawlers, trucks, lawn and garden tractors, hardware, misc. items of all kinds.

## THURSDAY, MARCH 23
9:30 A.M.

**FARM EQUIPMENT - MISC. ITEMS**

Balers, Haybines, Combines, Pickers, Harvesters, flail choppers, wagons, planters, drills, grinder-mixers, spreaders, plows, disc harrows, rakes, mowers, 3 pt. equipt. usual run of equipt., posts, bal. of misc. items, etc.

Consigned from one farm - NH 479 haybine; NH 276 baler, bale turner for stock wagon; NH 1012 stock wagon; Grove elevators; MF model 29 - 3 pt. rake; 300 bu. Ezee Flow gravity bin on 10 ton wagon; silage blower; most like new.

ATTENTION - Bring in your equipt. for this sale. Next 2 day Sale, Thurs., April 13, Fri., April 14.

**Terms: Cash; Lunch at Sale; Closed Sundays.**

**RALPH W. HORST**
Sale Manager
Phone (717) 375-2824

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## DISPERSAL SALE
### OF MILKING HERD
### FARM MACHINERY
### CRAWLER HIGH LIFT

## FRIDAY, MARCH 17
10:00 A.M.

**QUITTING FARMING DUE TO HEALTH REASONS**

Located in Cumberland County, Pa., 3 miles east of Newville or 9 miles west of Carlisle, one mile south of Rt. 641. Watch for sale signs at Crossroad School Road.

**39 HEAD OF HIGH GRADE HOLSTEIN COWS**
**Mostly Purebreds - Papers Not Updated**
**Tested Within 30 Days - Pregnancy Checked**

This is a young herd, 10 are first calf heifers, mostly recently fresh or close. Sired by ABS and ABC. Cows milking up to 60 lbs. Rolling herd average 40 lbs.

**FARM MACHINERY**
**Allis Chalmers HD 11 Crawler High Lift with PTO**

**5 TRACTORS** - Oliver 1750 diesel, 3200 hrs., with 3 pt., and Rice & King rear tires; Oliver 88 diesel with live hyd., 3 pt., 14.9-36 tires; Oliver 88 diesel, wide front, live hyd., 16-38 tires; JD (R) diesel; MM (U) with PTO; Oliver 546 five bottom spring reset semi-mount plow; Oliver 4 row no-til planter with liquid applicator.

Gehl portable 120 bu. 21 in. mixing mill; Gehl CB 600 two narrow row head forage harvester with flail head; 2 Badger forage wagons with floatation tires; Gehl 99 high-throw blower; table blower with pipe; NI 9 ft. mowditioner; 2 Starline tank spreaders, left and right; Coby spreader; 2 KBA 9.8 ft. disc harrows; Herdsure feed broadcaster.

Kingwise 28 ft. elevator; elevator with hyd. lift; 3 Cardinal aluminum elevators; plastic coated bbls. mounted sprayer, 200 gal. capacity; 2 NH wide track wagons with high racks; 2 other high rack wagons; Oliver cults.; 3 pt. hitch for Oliver; several spare wheels for Oliver and MH; 2 horse refrigerating unit; baler twine; seed corn; Sorghum; milk cans; wagon load of usual farm articles.

**SALE ORDER**—10:00 small articles - 11:00 tractors and equipment. - 1:00 cows

**DONALD C. FREY**
R.D. 1, Newville, Pa.
TERMS—Cash LUNCH STAND
ARTHUR RIFE, Auctioneer
Ph. 717-776-3645
WICKARD, Clerk

**Not Responsible for Accidents**

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## PUBLIC SALE
### VALUABLE PRIMITIVES, ANTIQUES, GUNS, CLOCKS, ETC.
## SATURDAY, MARCH 18, 1978
At 9:30 A.M.

Located at rear of Village Restaurant in Allensville, Pa. (Underoof) on Route 655 between Belleville and Mill Creek.

**THE FOLLOWING ANTIQUES AND OTHER ARTICLES WILL BE OFFERED FOR SALE:**

Old Community Hall curtain with advertising signs, 1 horse sleigh, old rockers, child's roll top desk, oak pedestal table, cash register with filing cabinet, wooden tub, wooden half bushel, old wooden ringer, large oak work cabinet with approx. 160 drawers, other work bench with drawers, school desk, library table, cider press, old wooden shaker with 10 ft. handle, wooden hay fork, rakes, old bellows for forge, grain cradle, hand crank potato grader, old hand crank Victrola in cabinet, some old records, some oxen yoke, shoulder yoke for people, 1 window air conditioner, many sad irons, wooden handles and irons, 23 lb. sad iron, butter churn, milk cans, iron butcher kettle, sausage stuffer, ladels, trunk, harness horse, saddle, radio, buck saw, fireplace kettles, waffle griddles, other griddles, meat saw, woman's dress form, old jacks, saws, mowing scythe, wooden pulleys, wood augers, shoe skates, hammers, pinches, some horse shoeing tools, pointed anvil, shaving kit, hand valve grinder, hand drill press, wooden lard press, grapple forks, horse shoes, shoe lasts, old barn hinges, old something - don't know what, hay knives, straw cutter, wooden vise, old bone crusher, hand corn shellers, cherry seeders, apple pealers, meat grinder, lead dipper, ice marker, ice saw, old cabbage cutter, cant hook, old fence stretcher, ice tongs, stillards, wooden horse hame, metal horse hames, pipe vise, pipe threader, wood chisels, post lamp, blacksmith tools from the late Sam Peachey - blacksmith shop, branding irons, mallets, baskets, cream can, milk cans, bear trap, other traps, drawing kives, nice candle molds, bag trunk, old axes, broad axe, huckelberry picker, old phone, lineman's phone, flax card, Parkers eagle coffee grinder, store scale - came from White Hall Store many years old, bee smoker, signed tin lamp, pea huller, nail puller, brass bells, old tin candle projector and slides, gas iron, coffee grinder, crock foot warmer, ice crusher, charcoal iron, pot belly stove, wooden planes, carbide light, rolling pin, shoe scrapers, tin ice cream dipper, some agate ware, walnut huller, buggy steps, brass horn, 1925 fire hose wrench, board of old hinges, crocks - some signed, 15 gal. crocks, etc.

**SOME VERY UNUSUAL ITEMS**

Very unusual cast iron chandelier candle lamp, electrified with 8 bulbs, measuring 56 inches from the ceiling to the bottom tip, 42 inches in diameter, very beautiful (reserve bid); rare K.V. R.R. brass engine steam whistle, other brass whistles, nice collection of car license plates from 1910 to 1977, old hunting license plates from 1924 to 1927, 1936 Chevrolet Coupe, partially restored; Model T Ford tires and chains, oil lamps, Alladin lamp with shade, spittoon, setting for six Staffordshire china, Alladin wall lamp, wall mounting gas lamp, also collection of old bottles and jars.

**CLOCKS**

Old grandfather weight clock - signed L.W. Lewis on face with wooden works, good running condition; old school house clock, Gilbert mantle clock, Seth Thomas mantle clock, gingerbread clocks, some old books, some old German bibles, etc.

**GUNS**

2 double barrel shot guns - 12 gauge - old, 1-20 gauge single shot, 1 twelve gauge single shot, old army rifle, 22 pellet gas hand gun, 1-32 cal. Iver Johnson - Pat. 1887, Defender 1889 - 22 cal. hand guns, 1-30-06 Mausser with 2 clips and 7 power scope - very good condition.

**Some New Souvenir Store Items to be sold, plus many things too numerous to mention.**

Come early as this is a very unusual museum like all collectors sale. Under roof. Many items rare and hard to find. Plenty of parking.

Good Eats on Premises.
Terms: CASH. Identification Required.

Owner:
**GEORGE WESTOVER**
Allensville, PA
PH: (717) 483-6424

Auctioneers:
MARK S. YODER - Phone (717) 483-6769
DANIEL P. ZOOK - Phone (717) 483-6791

**Owner and Auctioneers not responsible for any accidents**

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## PUBLIC SALE
## FRIDAY, MARCH 17
12:30 P.M.

Located 3 mile west of Mifflintown, Juniata Co. Sale sign along Route 35, 1 mile south of Mifflintown.

28-40 JD Diesel tractor, 12 speed hyd. high low, 350 hrs.; Int. 464 tractor w/Kelly loader; Farmall M tractor; NH 346 tank spreader, new in Oct.; Int. 1150 grinder-mixer; Int. 555 harvester corn & grass head; Pittsburgh transport disc, 9 ft. like new; Int. 450 auto reset 3 bottom plows; gravity flow grain bin & wagon, like new; JD 4 row planter, 494 A.; Int. 990 haybine, 9 ft.; JD 24T baler w/kicker; also other machinery.

**NOTE: 12:30 SHARP, NO SMALL ITEMS**

Owners
**ERNEST NIPPLE & LEE ERHARD**
Ph. 717-436-6759

Long Bros. Aucts.
Ph. 717-527-4458

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### MILKING HERD
## DISPERSAL

On the farm located off Route 112 on Delaware Route 301 west of Burrsville between Denton, Maryland and Harrington, Delaware. Take Route 112 west at Burrsville, go 1½ miles and turn on Route 301 to first farm on right.

## WEDNESDAY, MARCH 22
11:00 A.M.

**110 HOLSTEINS 110**
**100 Cows - 10 Close Heifers**
**15 Registered - 38 Milking First-Calf Heifers**
**20 Cows sell with records from 18,000M to 24,000M and 854F**
**Including:**

A registered Astronaut dtr. with 18,504M and 657F as a 3-yr old. A registered Penstate Star Man dtr. with 18,712M and 605F. A registered Vernon dtr. with 18,953M and 608F bred to Astronaut. A registered Ivanhoe Jack dtr. with 17,130M and 734F selling fresh. A registered Superb dtr. with 21,560M and 751F bred to Betty Chief. Grade No. 230 with 23,495M and 780F bred to Fury Ivan. Grade No. 260 with 4-5 365 23,390 800F. Grade No. 292 with 3-10 365 20,788 709F bred to Fury Ivan. Grade No. 308 with 4-5 347 24,550 755F selling fresh. Grade No. 315 with 4-1 365 23,559 854F due in May to Fury Ivan.

Many cows are just fresh - a large number due base time.

This herd is bred to A.I. sires including Astronaut, Milu Betty Ivanhoe Chief, Jet Stream, Job, Leebar Bronson, Fury Ivan and other popular sires.

T.B. and Bang's tested within 30 days - Pregnancy checked.

**Terms: Cash Sale in heated tent Lunch available**
**Catalogs on sale day.**

**WILLIAM PARKER**
Route 3
Harrington, Del.
Ph. 302-398-3722
302-398-8081

A. Doty Remsburg, Sale Mgr. & Auct.
Norman D. Hill, Associate
Jefferson, Maryland
Phone: 301-473-8214

# Land sale alternatives considered

UNIVERSITY PARK – Landowners who are offered what seems like a good price for their farmland should consider many factors before selling, points out B. Wayne Kelly, Extension farm management specialist at The Pennsylvania State University.

He offers these tips:

–Remember the income tax implications. Don't assume that the gains are not taxable if you invest your money in like property within a year. The only way you skip the gains tax in this way is to sell to a government body with eminent domain rights, or to a publicity controlled utility for certain purposes.

–You many want to consider contract sale possibilities. They may reduce your annual income tax obligation, but be wary of long-term contracts.

–Avoid long-term contracts with non-interest bearing clause–Section 483, Internal Revenue Code.

–Try the possibility of trading–except for eminent domain cases, trading one property for another is the only way to defer income tax on capital gains.

And don't forget to consider the cost of holding land–perhaps the money could earn a greater return elsewhere.

Kelly says that if the offer is substantially more for land than it's worth for agricultural uses, this is a good point to consider. The greater income from the sale of the farm could bring an even greater return in some other investment.

# Czechoslovakia

(Continued from Page 113)

purposes. Some corn was grown, but it appeared dry and stunted from a severe drought which had affected all of the European continent.

About 2000 head of beef cattle, 550 dairy cows, 700 fattening bulls, and 2000 hogs and sows were being raised in separate areas of the cooperative. Machinery to operate the vast acreage included 80 tractors, two of them rated at 260-horsepower and 10 combines.

One ultra modern component of the cooperative was a mechanized feed mill for grinding, blending and pelleting feed for the livestock operations. Straw was a major ingredient in some of the feed blends, especially in the beef pellets where it comprised 60 per cent of the total ration. In addition, baled straw was also fed as an additional forage crop.

The 1976 drought had placed a severe strain on all crops of the cooperative and promised feed shortages for the Winter months. Speculation was arising that because of the poor domestic harvest, the Czech government might be shopping for grain supplies from the bins of the United States.

Additional buildings on the cooperative farm were being constructed through the liberal use of pick-and-shovel labor. Armed guards stood attentive watch over brigades of prisoners as they dug trenches and constructed a machinery shed. Other groups of guarded men worked in the grain fields, loading bales of straw onto wagons.

# *Ext. Ag agent named*

NEWARK, Del. – Farmers and homeowners around Kent county will be seeing a new face when they call on their county Extension office for help with plant problems in the future. A new agricultural agent, W. Edwin (Ed) Kee, Jr., has joined the staff of the Dover office. According to Dr. Sam Gwinn, director of the Delaware Cooperative Extension Service, the agent began his Kent county assignment March 1.

Edwin Kee

A native Delawarean, Ed Kee earned both his B.S. and M.S. degrees from the University of Delaware, where he majored in plant science.

The new county agent expects to spend a lot of his time with fruit, vegetable and horticultural crops as well as corn and soybeans.


# LARGE DISPERSAL SALE

## WEDNESDAY, MARCH 15

STARTING AT 9:30 A.M.

At the farm in Cumberland Co., 3½ miles northeast of Carlisle, Pa., turn south off Route 11, at Middlesex, on South Middlesex road, 1 mile, or 2 miles north off Route 641 on South Middlesex Road.

**60 GRADE HOLSTEINS**

**Certified - Accredited - Vaccinated**

40 Cows in milk, a good number fresh, others in all stages of lactation; they have size, good udders, and lots of milk. 9 bred heifers due July and August. 6 yearling heifers, 3 heifers 6 months old, 1 bull ready for service.

**TRACTORS & MACHINERY**

**The following John Deere Equipment:** #4020 Diesel with cab, 2000 hrs.; #3020 Diesel, 2200 hrs.; #2520 gas, 2000 hrs.; #620 Gas, just overhauled; all are fully equipped; #2500 - 18 in. 4 bottom hydraulic reset plow; #225 - 16 in. 3 bottom hyd. reset plow; #F130 - 16 in. 3 bottom trip back plow.

3 disc harrows; 34 tooth lever harrow; 3 Perry harrows; 1 spike harrow; Brillion 9 ft. cultipacker; steel roller; 4 row cultivators; 2 row cultivators; Rotorhoe; #45 manure loader; 2 #N spreaders; #45 - 10 ft. combine with 2 row corn head; #227 corn picker; FBB 15 disc drill; Century trail sprayer.

#383 Haybine, 9 ft. #5 mower; #896 rake on rubber; rake on steel; Swather; #346 baler with ejector; #16A flail chopper; #34 forage harvester; #300 elevator, 35 ft ; drag elevator; small elevator; 3 wagons with bale racks; 2 JD forage wagons; 3 bin boxes and wagons; 2 flatbed wagons with sides; 20 ft. hay rack and wagon; JD blower and pipe.

**BARN & DAIRY EQUIPMENT**

Badger stable cleaner; Feed Easy silo unloader, 12 ft ; barn fan and motor; 6 feed tanks; 3 feed carts; #22 Surge vacuum pump; 1¼" pipeline and stall cocks for 44 cows, 500 gal. Girton tank; 4 Surge units; 1 DeLaval unit; 52 gal water heater, stainless steel buckets; strainers and double wash tubs and steel table; a wagon load of small articles

AUCTIONEER'S NOTE — Tractors and equipment in excellent condition

Household Sale will be Friday, March 24, 1978

Lunch by Hickorytown Church - Cow Sale in Heated Tent

**LESTER M. NAILOR**

R.D.1, Carlisle, Pa. 17013

Phone 717-249-1196

DEAN SHULL, and PAUL EPPLEY, Aucts

OTTO & OTTO, Clerks

FRED NAUGLE, Pedigrees



# PUBLIC AUCTION

## VALUABLE ANTIQUES, PERSONAL PROPERTY & FARM IMPLEMENTS

## SATURDAY, MARCH 18, 1978

At 11:00 A.M.

Located 5½ miles south of Strasburg. From Strasburg's main square, take S. Decatur St. onto May Post Office Rd.; turn right onto Springville Rd. and follow to auction.

**ANTIQUES**

Plank bottom half spindle sette; oak including sq. ext. table w/boards, dresser, chest of drawers, rockers & various chairs; dry sink w/drawers; dec. plank bottom chairs; walnut drop leaf ext. table w/boards; cherry drop leaf 4 legged gateleg table; rockers including Boston, carpet, cane & others; blanket chests including 1 dated & signed 1877; Singer treadle sewing machine; Empire wall mirror; Victorian dresser; Sensenich airplane propeller; various children's toys; Aladdian lamps including hanging lamp w/shade; oil lamps; various lamp shades; pitcher & bowl; frames; pictures; glassware including lg. footed carnival bowl, depression, opalescent & banks; farm bell; flat irons; trivets; broad axe; sleigh bells; basket; crocks; 2 hole corn sheller; iron kettle hangers; tripod pig hangers; woodworking iron dog; wooden shaker fork & rake; pump trough.

**PERSONAL PROPERTY**

Wing back hide-a-bed; maple dining room suite; sm. Hoover dryer; Whirlpool refrigerator; sm. office desk; metal wardrobes; bookcase double bed; ¾ bed; coffee table; brace back chairs; base cabinet; lawn roller; ladder; stands; oval braided rug; old Maytag washer; twin tubs; broiler-oven; portable Smith Corona typewriter; adding machine; wagon wheel light; fireplace set; 2 new bi-fold doors; jars; skillets; pots; pans; dishes; stemmed glass; spice set; elec. hedge trimmer; step ladder; spray tanks; digging iron; wedges; augers; shovels; wrenching bar & sm. tools.

**FARM IMPLEMENTS**

Massey Harris 101 tractor; 6 ton tag along trailer; 1 year old 10 hp. riding tractor w/36 in. mower & dump cart; Oliver 14 in. 2 bottom plow on steel; John Deere disc; 2 section spring harrow; 2 wheel trailer; No. 7 horse drawn McCormick mower; John Deere 2 row checker corn planter; ½ ton chain hoise; 1 ton power pull; 2 - 3/8 rope hoists; scalding trough; hog feeders; iron troughs; 2 electric fencers (like new); single trees; shovel plow & other items.

Sale by:

**EMMA OATMAN**

Auctioneers

Ira Stoltzfus and Son 442-4936 or 442-8254

Jay Leary 354-0423

Note: Auction will be held on a small country farm. Selling small items first; followed by furniture & farm implements.

Food Available.

Not Responsible for Accidents.

"List your sale today - with Ira, Dale or Jay"



# PUBLIC SALE

## FRIDAY, MARCH 17

COMMENCING AT 10:00 A.M.

Located 7 miles south of Middleburg, 2½ miles off Route 104 in BuckWheat Valley, Snyder County. (South of blinker light).

**FARM MACHINERY**

No 806 International Diesel tractor w/roll bar; No. 656 International Diesel tractor; Model "B" 1952 John Deere Tractor; No. 234 International Corn Picker/Sheller; 2-No. 350 International Tandem transport disks; No. 720 International 5 bottom 18" spring trip reset semi-mount plow; 7 ft. Lilliston stalk cutter; 40' Grove elevator; No. 1240 John Deere plateless corn planter w/insecticide applicator; 500 gal. Century polyetheline tank for field transportation; 150 gal. polyetheline tank for tractor attach; 2 Dunham gravity flow wagons; 5 ton Grove flat bed wagon; flat bed running gears; 24' - 6" grain tube elevator; cement mixer; John Deere & International cylinders; 150 gal. portable fuel tank & pump; 6 ft. 3 pt. scraper; 3 pt. rotary hoe; 2 hole corn sheller w/motor; chicken nest; chicken crates; 3 rolls sheep netting; windbreaker for 806 tractor; misc. small farm items; 5 h.p. riding mower & other items.

**SOME HOUSEHOLD GOODS**

Owners

**MR. & MRS. ROBERT C. MATHEWS**

WAYNE HESS: Auctioneer

**LUNCH SERVED**

**AUCTIONEER'S NOTE: This is an excellent line of Farm Machinery in perfect working condition.**



Saxby's Large Annual

# ALL DAY AUCTION

## OF TRACTORS, EQUIPMENT, TRUCKS, ETC.

We will hold our annual inventory reduction sale at our place of business located about 15 miles south of Rochester, N.Y. along Victor-Mendon Road, Rte. 251, one mile East of Mendon, 5 miles West of Victor, 3 miles southwest of thruway Exit 45 on

## SATURDAY, MARCH 18

SALE AT 10:00 A.M.

**TRACTORS—LOADERS—COMBINES—BLADES**

Int 1086 with control center, AC etc.; 1456 D; 766 D; 424 G with bucket; 460; 560's; 706 D; M's; Super C; Cubs; W6; TD 9 crawler; 656 Hydro; Case 800; 1975 Ford 5000; JD 2010 Forklifts; JD 60; Ford 3000; M-M-G 1000 Vista; Satoh 650 G; set of half tracks; several trucks, Int. 2001 loader. Combines inc. Int. 203 with grain head; 205 with grain and corn heads; 403 with 16 ft. head; MH pull type; JD corn head; 2 and 3 pt. blades.

**BALERS—HAY EQUIPT.—SPREADERS PLANTERS—DRILLS**

Int. 241 big roll baler; Int. 46, 47 balers; NI cut conditioner; Int., JD conditioners; NI 30, Mott 88, NI 252, Super C and Case mowers, Int. 16, NH 55, NI rakes; Mayrath 40 ft. elev., PTO; NI 214, JD, 2 NI 213 spreaders; Int. 155, Starline tank spreader; 3 Int. 455 four row, 41 - 4 row, 400-6 row cyclo, JD 4 and 6 row planters; Ontario 16-8, 15-8 drills.

**PLOWS—TILLAGE EQUIPT.—CULTS.**

Int. 550-5-16, 510, 700-6-16, 700-5-16, 710-5-16, 700-4-16, 309A, Ford 4-14, JD and Ford 3 pt. plows; Int. 401 - 16 ft., Brillion STT, Brillion transport, Int. & JD 20 ft. harrows, JD & McConnell harrows, Kewanne 12 ft. Mobil, Int. 500 - 14 ft., Dunham trailing, Int. 12 ft. w/wings, Int. 470 w/duals, Int. 350 disc harrows; cultipackers; 6 row cults.; Glencoe SSP-11 shank soil saver.

**MISC. EQUIPT.**

**LAWN & GARDEN EQUIPT.—ETC.**

Papec 35 A chopper, 1 row; 20 ft. flat rack; 2 trailer sprayer with pump and boom; Cub 1 pt. hitch; Speco 3 pt.; Papec 48 blower; odd manure and material buckets; MC Model 500 continuous flow dryer; American Woodsplitter; wagon gears, Int. 1971 Travelall; '65 Cadillac sedan; Lawn & Garden inc. 3 AC with mowers, Bolens 1050 with mower, 2-7 HP Cadets, 102 Cadet, 122 Cadet, 86 Cadet, GE Yardtrack, Murray 10 HP, 2 Ariens 6 HP, all with mowers; Cub Lo-Boy 154 with 3160 mower; Int. garden tiller; other misc. mowers, chain saws and other items.

PLEASE NOTE — Another large offering of good equipt. that will be sold to highest bidder. Some items may be sold and others added by sale day. Loading facilities. Lunch served. Terms sale day.

**SAXBY IMPLEMENT CORPORATION, I.H.C.**

Mendon, N.Y.

Ph. 716-924-3209, 624-2938

Sale conducted by Ralph W. Horst, Marion, Pa. and Blaine Rentzel, Emigsville, Pa.

# Penn State agronomist receives national award

UNIVERSITY PARK – Dr. John C. Harper II, professor of agronomy Extension at Penn State University, has been named winner of the Golf Course Superintendents Association of America's 1978 Distinguished Service Award.

The award, a plaque, was presented to Dr. Harper at the 49th International Turfgrass Conference and Show held recently in San Antonio, Tex. He is the first Extension agronomist ever to receive this coveted award.

The agronomist was cited for his outstanding contributions to the golf course industry, including research and extension activities and as an educational writer and speaker.

During his career with the Penn State Cooperative Extension Service, Dr. Harper advised hundreds of golf course and school officials on the establishment and mangement of turfgrass on golf courses and athletic areas. He also assisted with new construction of recreational areas, starting from specifications.

The Extension agronomist organized numerous educational clinics including the Southeastern Pennsylvania Turf School and Trade Show, Western Pennsylvania Turf School and Trade Show, Capital Area Turf School, and Wilkes-Barre-Scranton Turf School.

Dr. Harper has published over 40 turfgrass publications including the first "Golf Course Construction Specification Guide" available from any college of university. This publication has been distributed in all 50 states and 11 foreign countries.

He was recipient of the Pennsylvania Turfgrass Award in 1976 and Central Pennsylvania Golf Course Superintendents Award in 1972.

Prior to his appointment to the University faculty in 1958, he was research agronomist for the U.S. Department of Agriculture; agonomist for the Lawn Grass Development Company; and senior agronomist for the Toro Manufacturing Corporation.

One of George Washington's favorite foods was cream of peanut soup.

# 4-H officers elected

LANCASTER – Officers for the new 4-H year were elected by the members of the Red Rose Beef & Sheep Club at a meeting held recently. The club members elected Tony Eberly, President; Bob Hess, vice president; Judy Zimmerman, secretary; Linda Martin, ass't. secretary; Sam Long, treasurer; Mary Kay Longenecker, ass't. treasurer; Sara Brubaker and Dora Jo Geib, song leaders; and George Metzler and Jim Stauffer, news reporters. The leaders will continue to be the same as last year.

The officers and leaders will meet at Judy Zimmerman's home, Ephrata R.D., to plan the activities and meetings for the coming year. This meeting will be held on March 15 at 7:30 p.m.


**OAKDALE FARMS**
**MACHINERY & CATTLE**

**SALE**

On the farm located in Howard County, Maryland. One-half mile East of Lisbon off Route 144 take Daisy Road, go 3 miles through Daisy to first farm on right.

**SATURDAY, MARCH 25**

Promptly at 10:00 A.M.

**TRACTORS & EQUIPMENT**

Allis Chalmers 200 diesel (excellent condition), Int. Cub tractor with rotary mower and blade, AC 5 bottom plow with automatic trip, AC heavy duty manure loader, Rhino 3 pt. scraper blade (new), heavy duty Mohawk chisel plow (1 yr. old), 2 NH manure spreaders one with hyd. tail gate.

**HAY EQUIPMENT & UNI-HARVESTER**

NH No. 273 baler with thrower, NH 12 ft. haybine, NH hay rake, four hay wagons with high sides, one flat bed wagon.

NEW IDEA UNI-HARVESTER WITH 2-ROW SHELLER AND 2-ROW CHOPPER HEAD.

**FEED & FEEDING EQUIPMENT**

NH No 354 portable grinder-mixer (new), JD No. 216 self-unloading wagon (used one season), JD 125 self-unloading wagon, NH blower with 50 ft. pipe, NH grain dryer, 16 ft. Jamesway silo unloader, Brillion conveyor feeder 115 ft. long with metal frame and 12 ft. roof, 145 ft. auger feeder in 10 ft. sections, 500 tons corn silage (250 tons in upright silo and 250 tons in trench silo), 4000 bales hay (one-half alfalfa).

**PIPELINE & MILKING EQUIPMENT**

DeLaval pipeline for 36-cow barn (150 ft.), 750 gal. Sunset milk tank, Boumatic compressor with 5 hp. motor (1 yr. old), Rheem 82-gal. hot water heater (1 yr. old), 6 DeLaval units.

**MISCELLANEOUS**

Portable generator, Lincoln welder, air compressor, Dayton steam jenny (new), anvil, chain saw, bench vise, battery charger, drills, barn fan, feed carts, 2 sets cow clippers, 4 watering troughs, aluminum gates, many small tools and several items of household furniture.

Also: Ford F350 one-ton truck with cattle racks.

**Immediately following the machinery:**

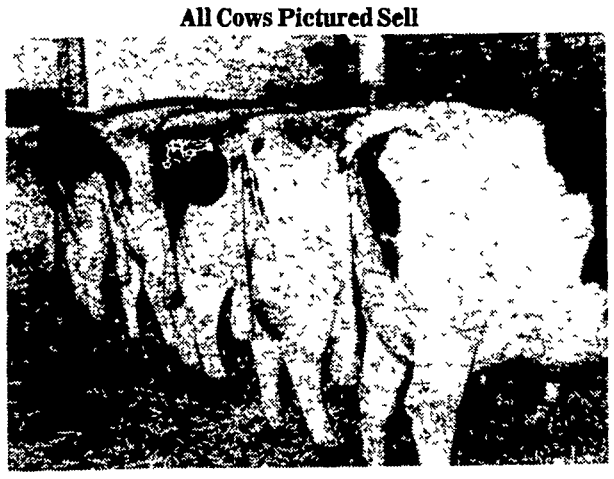
**140 HEAD OF HOLSTEINS 140**

105 Registered - 35 Top Grades

84 Cows - 15 Bred Heifers - 41 Open Heifers & Calves

The Oakdale herd is a young sound herd with good udders built on the best Sire Power breeding. Plenty of base milk and 32 due in July and August, many in full flow of milk now. There are several Elevation daughters selling.

All Cows Pictured Sell



Front to back: Grade No. 176 fresh with second calf; reg. Superb dtr. with 19,000M due in June; reg. dtr. of Lemax Leader Ideal; reg. dtr. of Intone twice over 17,000M selling fresh; and a Charmcross dtr. proj. to 16,870M.

Outstanding Production:

| | |
|---|---|
| 3 over 21,000M | 6 over 17,000M |
| 2 over 20,000M | 5 over 16,000M |
| 5 over 19,000M | 9 over 15,000M |

The heifers are well grown with lots of potential.

An excellent opportunity to buy Holsteins of all ages, both registered and grade.

Terms: Cash Catalogs available.

**EDWIN WARFIELD III**

Woodbine, Maryland

Ph. 301-442-2486

Auctioneers:

A. Doty Remsburg 473-8214

John Merryman 771-4624

Allen Hill 489-4918

Norman Hill 473-8214



**PUBLIC SALE**

**SATURDAY, MARCH 25**

10:30 A.M.

Located along Rt. 897 in the Village of Kleinfeltersville, Lebanon Co., PA.

FARM EQUIPMENT

Farmall 504 tractor with 1485 hrs., No. 520, 3 pt. 2 bottom, 16 in. trip plow, 2 row cultivator, tobacco hoe and pulley, Farm M tractor with No. 2 M.E. 2 row picker, B.N. tractor with cultivator, corn planter and plow, Allis Chalmers G tractor with loader, cultivator and tobacco hoe, NH No. 66 baler with motor, NI 12 A manure spreader, wide track 7x16 rubber tire wagon, 3 other wagons with tobacco ladder and flat, double 2 horse sleigh with box and seat, 9 ft. disc, 10 ft. cultipacker, 8 ft. 2 section harrow, 3 tobacco planter, tobacco press, 7000 tobacco lath, 1 row potato digger, 2 potato plows, walking plows, 3 single cultivators, 24 ft. Smoker elevator, NI side rake, power corn sheller, 2-2 hole corn shellers, 7 ft. mower with cylinder, peg harrow, platform scale, 40 ft. extension ladder, 10x16 ft. canvas, 4 hole hog feeder, 1 hole butcher furnace, iron kettle, grain cradle, milk cans, straw bench, 2 electric brooders, wheel barrow, 5 hp. rotary tiller, fanning mill, anvil, forks, shovels, rakes and etc.

Sale at 10:30 A.M.

Conditions by

**ANNA L. NOLL**

Auctioneer: Paul E. Bixler



**DON'T MISS THIS TOP QUALITY HOLSTEIN CALF SALE!**

**CARROLL COUNTY REGISTERED HOLSTEIN CALF SALE**

50 HEAD OF TOP HOLSTEIN CALVES SELLING

**WEDNESDAY, MARCH 15, 1978**

At 7:00 P.M.

At the Carroll County Agricultural Center, Smith Avenue off Gist Road, Westminster, Maryland.

A tremendous group of calves for milk and type. Featuring 20 top daughters of RORA Elevation, Arlinda Jet Stream, and Hilihauer Standout Job. Other Top sires represented include Sunnyside Standout, Paclamar, Astronaut, Paclamar Triune Complete, Tiho Kit Builder, Penstate Ivanhoe Star, Glendell Arlinda Chief, Diamond-S Pietje Standout, and Poverty Hollow Burgou Demand. Many other top sires will also be represented.

Dams of calves selling write terrific pedigrees. A great place to select 4-H calves. Calves with a future of outstanding type and tremendous milk production!

Sale Chairman: Marlin Hoff (301-775-7670)

Auctioneers: Doty Remsburg and Norman Hill



**AUCTION**

**SATURDAY, MARCH 18**

Starting At 10:00 A.M.

SALE to be held at BAINBRIDGE TRACTOR SALES: Bainbridge Exit off Rte. 88. Take Rte. 7 & 88 East out of Binghamton, N.Y. - Approx. 20 miles to Sale Site.

TRACTORS

Ford 9600 w/cab, 20.8 x 38, less than 100 hours, New Warrenty; Oliver 1855 w/cab, 1100 hours; Ford 7600 w/cab, 318 hours, 18.4 x 34, Dual Power & load monitor; Ford 5000D, 8 sp. w/load monitor, 1358 hours; Ford 4000; JD 720 WFD w/3 pt.; JD 720 WFD: AC D17 w/side mtd. mower; JD 50 w/ P.S. & Ldr.; JD 40 & MT: Farmall H's; Gehl 2500 skid ldr.; Ford Major w/ldr. Lamborghini 4 WD, Ford 2000, Deutz 5506, Ferguson and others.

FARM MACHINERY

Ford 5 BTM. 142 spring trip plow; Ford 530 baler; Hesston haybine; AC haybine; (2) 7' NI Cut-ditioners; Ford 605 w/1row corn head; (2) big Badger spreaders; NH 510 spreader w/endgate; NI 214 flail w/endgate; JD 14T baler; Case 4 btm. mtd. plow; 3 pt. disc; JD 16 - 18' cultimulcher; Case 2 row plt.; Case 555 9' haybine; Ford 2 btm. plow; AC D17 & Ford parts tractors; 2 btm. Dearborn plow; 4 btm. trailer plow; 8 ton wagon; crimpers; mowers; etc... NI 325 2 row 12 roll picker; NI 2 row mtd.

TRUCKS, GARDEN, MISC.

1966 Dodge truck; 1967 Ford Pickup; Ford 75 lawn tractor w/front blade & rotary mower; new 526 AMF 5 hp. rider; Ford 5 hp. riding lawn mower; snow blower & other misc.; New Ford Buckets, ROPS, loader frames, etc...Coca Cola machine; Bell & Howell filmo Sound 35mm w/27 Ford tractor, Equip. & service movies; cash register; chain hoist; jet calcium pump; microfiche for Ford cars; vise; garden tractor loading ramp for pickup; new & used car & truck tires & rims; more.

SPECIALS

Coates 10-10 super powerman tire changer - like new like new bubble tire balancer; 2 - brand new 8N Ford blocks; 2 - brand new 8N Ford rear housings; 600 Ford block, 5000D block, & Housings; lots of Ford parts - grills, hoods, tanks, heads, etc.; lots of Ford wheel weights.

Chain hoist, tricycle front ends, NI endgates, winch, shop vacuum, floor jack, new 612 corn head, snow blade spring trip kits, coulters, snowmobile cart, new drag teeth, sickle bars, Ford mower, cylinders, plt. bkts., NI wgt. boxes, batteries, bead breaker, 3 chain saws, stanchion parts, etc... CONSIGNMENTS WELCOME - more by sale day!

Note: Bainbridge Tractor Sales are discontinuing business - all sales, parts & service will be conducted in the same location by Chenango Ford Tractor and they welcome you to stop & see them. Beverages during sale day are provided Compliments of Chenango Ford Tractor.

TERMS: Cash or Good Check Lunch Available

Financing Available Prior to Sale Day

Trucking Available

Auctioneer's Note: Approximately 25 years Accumulation to be sold, a Good Place to sell Your Surplus - call us now! Some items will be added, some deleted due to daily business.

Sale Managed by:

**GOODRICH AUCTION SERVICE**

1153 Oakdale Road

Johnson City, N.Y. 13790

607-729-2866

Auctioneers:

Howard Visscher - Nichols, NY

Ed Goodrich Jr. - Johnson City, NY

# Sale reports

A Public Sale of 13½ acres and household goods was held March 4 by Michael N. Wenger, 1 mile southwest of Rothsville, Lanc. Co., Pa.

The tract of land with 2½ story dwelling, bank barn, milk house and other buildings was sold for $105,000 to John Kurtz, Rothsville, Pa.

Other items were: Farmall A Tractor $1475, blanket chest $200, oak extension table $190, jug $52.50, iron kettle $35 and wood pulley $16.

Auctioneer for the sale was T. Glenn Horst.

xxx

A Public Sale of farm machinery was held March 4 by Elsie G. Kummer, R.D. 4, Newville, Pa.

Items sold were: Int. 544 Tractor $4500, M.M. Corn sheller $360, Majestic Cookstove $170, Tap & Die Set $120 and Snow Blower $230.

Arthur Rife was the auctioneer.

xxx

A Public Sale of farm equipment was held March 4 by Samuel Augsburger, between New Holland and Bareville, Lanc. Co., Pa.

Auctioned were: MF 235 with equip. $5700, MF 22 tractor $5400, MF 175 tractor $540, corn planter $1420, hay rack $750, hay baler $2650, cultipacker $600, baler elevator $525, drill $950, silage wagon $685, disc $990, 2 wagons $450 & $400, butcher furnace $155, old fashion iron kettle $70, dinner bell $110, old fashion doll $70, sizing boxes $22 to $28 and butter print $27. Straw $140 per ton, hay $83 per ton and corn $60 per ton.

Auctioneers were Robert E. Martin and Frank L. Steller.

xxx

A Public Auction of cattle and farm equipment was held March 4 by Ivan W. Bingaman, ¼ mile east of Gratz, Dauphin Co., Pa. There was a good turnout despite the cold weather.

Some prices included: 40 feeder cattle ranged from $250 to $300 per head, 2 Int. 460 tractors $1675 & $1550, Hawk Tank Spreader $435, NH haybine $1750, Int. 203 combine $1975, NH chopper $500 and Gehl wagon $1050.

George Deibert was the auctioneer.

xxx

A Public Sale of farm machinery and ear corn was held March 4 by Paul & Mary Hockenberry, 4 miles west of Berrysburg, Dauphin Co., Pa. A large crowd of 200 registered buyers attended the sale.

Thirty ton of Ear Corn sold for $63.50 and 15 ton of ear corn sold for $65.50, with the 1971 Ford Truck bringing $2625.

Other items sold were: 2-row Corn picker $500, seed cleaner $140, double switch $90, generator $1090, hayrake $580, welder $55, Farmall 656 tractor $5500, barn cleaner $150, mow conveyor $575, Int. grinder mill $2100, NH baler $1400, cornsheller $11, Int. plow $300, disc $572.50 and Farmall 460 tractor $3625.

Steve Petersheim was the auctioneer.

## CONSIGNMENT SALE OF FEEDER PIGS & FEEDER CATTLE

**FRIDAY, MARCH 17, 1978**

6:30 P.M. Sharp

Held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

Herd of Charolais & White Face cross 600-700 lb. yearling heifers & steers.

Early consignments appreciated.
Bring a load - buy a load.
For Information call:
717-837-2222 — 717-524-5285 — 717-966-2856
Terms: Cash. Restaurant open.

**KEISTER'S MIDDLEBURG AUCTION SALES, INC.**
Rt. 522, RD #3, Middleburg, PA
**DON & WALT KEISTER**
Owners

Auctioneer:
Larry Long

## HORSE SALE

**SATURDAY, MARCH 18, 1978**
At The
**DANVILLE LIVESTOCK MARKET**
Old Rt. 11, Danville, PA

**NOTICE**
SALE STARTS 2:00 P.M.

**CONSIGNMENTS FROM OUR REGULAR SHIPPERS**
LOAD OF NEW TACK, BY BOB BIEL
Horse Sales Monthly - 1st & 3rd Saturdays.
CONSIGNMENTS WELCOME
For Additional Information
Call "Bud" Snyder of Bob Biel 717-528-9823

## PUBLIC SALE

**OF FARM MACHINERY**
Along Route 472, 9 miles South of Quarryville and 5 miles North of Oxford.

**TUESDAY, MARCH 28**
11:00 A.M.

Farmall M w/cylinder hook up, Farmall H w/cultivators & wood saw, 2 hay rack wagons 8x8x18 JD & New Idea gear, New Holland 36 ft. elevator, Kuhn hay tedder, Cunningham crimper, New Idea #323 corn picker, 2 bin wagons, Ontario 14 hole drill w/seed box, New Idea 3 beater manure spreader (165 bu.), New Holland manure spreader w/3 beaters, Brillion 10 ft. cultipacker, 12 ft. spring harrow hyd. controlled, 1 rubber tired wagon, 2 row Iron Age potato planter, 2 row potato digger, 2 Boggs potato graders, potato cutter, potato bags, fert. drill, 2 rollers, post hole digger fits M or H, 2 wheeled cattle trailer, dual wheel dump cart, elec. Cyclone seeder, wheelbarrow seed sower, 2 hyd. cylinders, 2 wheeled break cart.

**MILKING EQUIPMENT**

500 gal. Esco milk tank w/new compressor, Alamo #50 milker pump, 3 DeLaval milkers w/new type pulsators & one extra pail, 52 gal. elec. water heater, 1 Sputnik w/air pump, teat cup washers, mineral feeder.

60 ft. endless belt, bag wagon, 2-1 row cornplanters, 1 round back sleigh, carriage tongue, 3 platform scales, 36 ft. extension ladder, Vac-a-way seed cleaner, weeder, wood & steel pulleys, 2 large wooden cart wheels, 1 hole corn sheller, 2 hill side hitches, 10 hole hog feeder, 10 qt. sausage stuffer, #32 meat grinder with wheel, old blacksmith made walking plow, 2 wheeled trailer, elec. fence stakes, anvil, blacksmith forge, ice saw & tongs, hay knife, elec. motors, bench vice, 275 gal. fuel tank, cast iron fence, round rail fence rails, over & under scales, Myers pump jack, sawed locust posts, outside silo pipe & distributor, chains, forks, shovels and many other articles too numerous to mention.

Terms by,
**NORMAN E. WHITESIDE**
J. Everett Kreider & Carl Diller, Aucts.
Lunch Furnished

## PUBLIC SALE

**ON GOOD FRIDAY**
**MARCH 24, 1978**
At 11:00 A.M.

Located 3 miles South West of Leesport at the Ontelaunee Grange Hall, corner of Grange Road and White Oak Lane, Bern Twp. Berks Co. Pa.

**FARM EQUIPMENT AND ANTIQUE CARS**

Oliver 1750 Diesel tractor w/2200 hrs Oliver 880 Diesel tractor, Oliver 88 Diesel tractor, Oliver super 55 gas tractor, Oliver 5 bottom semi mounted plow, Oliver 3 bottom trailer plow, Oliver 2 bottom plow, Oliver clutch type 4 row cornplanter, NH 30 ft. elevator, NH 268 baler w/thrower, NH #461 haybine, NH #36 crop chopper, NH #351 grinder - mixer, NH #56 rake, MF #82 - 10 ft. self propelled combine, MF scraper blade, JD #494 - 4 row corn planter, JD #894 - 12 ft cultimulcher, IH #40 manure spreader, IH #70 running gear with McCurdy gravity bin, IH 10 ft. transport disc, Harvey 30 ft. PTO hay & grain elevator, NI 2 row pull type corn picker, picked only 40 acres like new, NI manure spreader, Little giant corn drag brand new, brand new Keohrring 8 ton chassie w/bale king 8x8x18 ft wagon, 2 - 8 ton 16 ft hay & grain dump wagons, 8 ton 14 ft hay & grain wagon, Coby chassie w/16 ft flat and low sides wagon, Zimmerman 7 ton w/McCurdy bin, 2 - 10 ton running gears w/flotation tires, Ontario 15x7 grain drill, Sauder loader, McDade Ranger mower, 2 row cultivator, Cunningham conditioner, 7 HP gas engine for bale thrower, 2 - 100 gal water troughs, snow fence, Turkey crates, tractor chains, Remington P L 5 chain saw cockshutt 30 tractor w/cultivator, P T O 1 row potato digger, 2 row potato planter, Gruber wagon, 2 Hammer mills, potato sorter, Badger liquid manure spreader, not too many small items

**ANTIQUE CARS**

1946 Cadillac Sedan original condition, 1947 Packard Sedan good condition, 1947 Plymouth Sedan good condition restored, 1938 Dodge Sedan good condition 1929 Willys Knight good condition, 1953 Plymouth Sedan HY - drive good running condition, 1940 DeSoto Sedan good running condition

Cars will be offered last, Sale at 11 00 A M

Conditions by
**RONALD P. MERKEL**
Paul E Bixler & Gerald G. Kramer, Aucts

## PUBLIC SALE

**OF TWO VALUABLE FARMS AND FARM IMPLEMENTS**

**ON SATURDAY, APRIL 1**
At 10:00 A.M.

About 2 miles north of Easton city line in Forks Township. Turn east from Rt. 115 or east from Kesslersville road or ½ mile east to farm from Richmond road, all turns on Newlin road.

**Farm #1**

Consists of approx. 125 acres all level land, large frame house, summer house, 3 car garage with living quarters above, large barn with stanchions for 30 cows, large silo, milk house, implement sheds and many more out buildings.

**Farm #2**

Consists of approx. 51.7 acres level land with large farm house. Part of land is in medium Residential zoning rest in rural Residential zoning.

Land is very close to sewer connections.
Real Estate will be put up at about 1:00 P.M.
Seller reserves the right to reject any or all bids.
Farms open for inspection March 19th. from 1 to 5 o'clock.

**Farm Implements**

806 Int. tractor, 560 Int. tractorm MD tractor and cultivator, 700 Int. tractor and loader, Int. combine with 4 row corn head, New Idea corn husker, New Holland baler, New Holland mower and conditioner, Gehl feed mill, 5 bottom 18" plow, 5 bottom 16" plow, 18' harrow, Int. grain drill, 2 feed wagons, Int. hayrake, field chopper for hay & silage, 2 silage wagons, 4 flat bottom wagons, dump wagon, dump trailer, hydraulic dump wagon, 2 weed sprayers, grain cleaner with motor, 1958 Int. stake truck, 2 bale elevators, harrow & cultipacker, roller, manure spreader, New Idea 4 row Roto beater, sectional silo, hay dryer, 500 gal. milk tank, milkers, vacuum tank, stainless steel buckets & strainers, milk cans, 2 gas tanks, air compressor, welder, tools of all kind, 2 bolt racks, drag elevator to unload corn, wheelbarrow, chains, shovels, forks and many items not mentioned.

Sale by
**MRS. RUSSELL SAYLOR**
Kist & Williamson Aucts
Lehr & Hafti Clerks
William P Hogan and
Anthony S Blasco Attorneys

## PUBLIC SALE

**OF FINE DAIRY COWS**
***MELVIN KOLB, INC.***

**MONTHLY HOLSTEIN CATTLE AUCTION**

**THURSDAY, MARCH 16**
12:00 P.M.

At my Maryland Farm located one-half mile Northwest of Woodsboro, on Route 550, Frederick County.

125 **TOP CHOICE HOLSTEINS** 125
**REGISTERED GRADES**

**SPECIAL MENTION:** One trailer load of cows from Green Bay, Wisconsin. 8 real fancy cows picked from one big top herd.

One trailer load of young cows and heifers from Waukesha County and Cook County, Wisconsin.

One trailer load of top fresh and close first calf heifers.

One trailer load of fancy New York State cows and heifers.

A load of real top ones from Northern Pennsylvania. Also I think we will have a small herd of nice cows coming fresh during the year.

Farmers, we have a nice selection of cows and heifers for this Sale. Mostly fresh or close to freshening. About 50 of these will be fancy Purebreds, some classified and some with D.H.I.A. records.

**MEL KOLB**
Sale Manager

Robert Mullendore, Auctioneer
Marvin A. Eshleman, Pedigrees
Mehrle N. Wachter, Clerk

| Home Farm | Maryland Farm |
|---|---|
| 621 Willow Road | R.D. 1 |
| Lancaster, Pa. 17601 | Woodsboro, Md. 21798 |
| 717-393-7459 | 301-898-7720 |

PRIVATE SALES DAILY AT BOTH LOCATIONS
For Free Transportation, please phone 393-4759.

# Sale reports

A Public Sale of antiques and machinery was held March 4 by Harold and Edith Shetron, 3 miles east of Carlisle, Pa. There were 285 registered buyers.

Items sold were: Copper Kettles $140 & $120, Meat Grinder $70, Walnut Dry Sink $330, Kitchen Cabinet $195, Ice Box $195, Cedar Wardrobe $130 & $140, Rosebud Bowl $70, Chalk Baby Doll $7, M.F. Tractor $1000, Super C. Tractor $730, Int. 990 Mower Conditioner $2100, N.H. Hay Rake $850, N.H. 276 Baler $2500 and N.H. Flail Chopper $875.

Auctioneers were Rick Foreman and Carol Burress.

xxx

A Public Auction of a 72 acre farm was held March 3 for the Daniel E. Heffner Estate, north of Reading near Lauders Road.

The farm consisted of a stone house, 2 story stone end bank barn and various sheds and stables and was sold for $194,000 and will continue to be operated as a farm.

Ralph W. Zettlemoyer Auction Co. conducted the sale.

xxx

A Public Sale was held by Mr. & Mrs. Clair M. Hershey, south of Quarryville near the village of Tayloria, Lanc. Co., Pa. There were 200 people registered on the snowy day. Items sold included: Int. G 756 Tractor $6000, Farmall 560 G Tractor $2025, Farmall 230 Tractor $1350, Cub Cadet $775, J.D. Drill $1950, Int. 4 Bottom Plow $2300, N.H. Baler $2400, Haybine $1500, Hay Wagons $650 & $750, Generator $1975, & 73 Chev. Pickup $2475, Pipeline Milkers $2600, Corn $60 per ton, Hay $75 to $89 and Straw $92 to $97 per ton.

J. Everett Kreider and Carl Diller were the auctioneers.

xxx

A Public Sale of a 50 acre farm in Earl Township, ¼ mile south of Martindale, Lancaster Co., Pa. was held March 1st, for the Mary Z. Sensenig estate.

The property was sold for $250,000 to Paul Zimmerman, R.D. 1, East Earl, Pa. It consisted of a 18th century stone house built in 1799, large banked barn, tobacco shed, corn barn and silo.

Household goods sold included: rocking chair $52.50, small glass pitcher $100, 2 carnival dishes $90, tea pot and sugar bowl $255, German Bible $70, wooden sherbet $95 and New Holland history $24.

Lester O. Weaver and Barry D. Wenger were the auctioneers.

xxx

A Public Sale was held March 4 by Wells P. & Isabell Wagner, R.D. 2, McClure, Pa. It was well attended for a stormy and cold day.

Prices received were: Farmall 460 G Tractor $2800, Ferguson 20 $1250, Farmall H (no starter) $465, N.H. 273 Baler & Thrower $2000, Bale Wagon $525, Corn $55 per ton, 400 gal. Muller Milk Tank $1850, dumping Station $410, DeLaval Magnetic Milker, $190, 10 gal. Milk Cans $9 to $22, Hand Corn Sheller $27, Grain Cradle $30, Cast Implement Seat $27 and Cows ranged from $375 to $840.

Earl Eash was the auctioneer.

xxx

A Public Auction for the Martin F. Campbell Estate was held March 4, between New Danville and Willow St., Pa.

The brick ranch home and one car garage was sold for $45,000 to Mabel Campbell, Lancaster.

Other articles sold were: Slater Tool $85, .32 caliber model 1905 revolver $405, .32 caliber rim fire Remington gun $400, a double barrel 16-guage gun $110, Delta joiner $470, Delta drill press $250, Delta lathe $270, Oak Secretary desk $280, Oak Extension Table $410, low dry sink $410, Jelly Cupboard $400, Photo album $70, and a lap robe $52.50.

Sale conducted by J. Omar Landis Auct. Serv., Jay Witman and Jerry Davis Aucts.

xxx

A Public Sale of tractors and machinery was held March 4 by Blaine Myers, 1½ miles north of Dillsburg with a good attendance.

Items sold included: Oliver 1600 G Tractor $5000, M.H. 44-4 Tractor $870, N.H. 68 Baler $1140, Butcher Furnaces $125 ea., Int. 91 Combine $3000 and 2 Hay Wagons $700.

Auctioneer was George Haar.

xxx

The seventh production sale of Lawrence, Leon, and Thomas Arnold was held on February 24 at the Lebanon Fairgrounds.

Ten bred Duroc gilts totalled $3690 for an average of $369. Fifteen Duroc boars totalled $4585 for an average of $305.67 and 21 open gilts totalled $3615 for an average of $172.14.

Yorkshires were also sold. Forty-four bred York gilts totalled $17,615 for an average of $400.34 per gilt; 13 boars totalled $4785 for an average of $383.46; and 20 open gilts came to $4625 for an average of $159.48.

All together 132 head averaged $294.77 per animal or $38,915. Harry Bachman was the auctioneer with 74 individuals registered on the bidders' list.

xxx

A Public Sale of farm machinery and household furnishings was held March 4 by John B. Horning and Katie B. Horning, 1½ miles north of Schaefferstown, Pa.

Prices received were: Field Cultivator $1100, Chisel Plow $1025, Ford 5000 D Tractor $6650, M.F. 165 D Tractor $5550, Manure Spreader $1500, Forage Wagon $1310, Dough Board $33, Ice Cream Freezer $36, Kitchen Stove $300, Milk Pail $13.50 and Butter Churn $55.

Auctioneers were Buffenmeyer and Weik.

xxx

A Public Sale of farm machinery was held Feb. 28 by William F. Guhl, south of Kirkwood, Lanc. Co., Pa.

Machinery sold as follows: AC-190 XT Tractor $5975, AC-D19 Tractor $2400, N.H. Chopper $2600, N.H. Haybine $1825, N.I. 2 row mounted Picker $900, A.C. Blower $460, A.C. 4-row Cornplanter $600, Generator $1400 and Hay $100 per ton.

Auctioneers were J. Everett Kreider and Carl Diller.

xxx


**One of the Northeast's Largest 2 Day Auctions**

## SOUTH SIDE FARM

### COMPLETE FARM AUCTION

LOCATION - At Allis Hollow, 12 miles Northeast of Towanda, Pa., 13 miles North of Wyalusing, Pa., Bradford County.

**FRIDAY, MARCH 17**
**SATURDAY, MARCH 18**
BOTH DAYS AT 10:30 A.M.

**CATTLE SELLS - FRIDAY, MAR. 17**
**314 HEAD SIRE POWER — DAIRY CATTLE SELL 314**

36 Registered 278 Choice Grades

169 young milking age animals with those good udders, many fresh now, close springers, several summer and fall freshening. 36 bred heifers - starting to freshen by sale date to August 1, 1978. 17 heifers with Hereford bull Oct. 1, 1977 to sale date; 36 started heifer calves, 7 to 12 months old; 23 started heifer calves, 3 to 6 months old; 24 started heifer calves, 2 to 8 weeks old; 3 Hereford bulls of breeding age; 6 Hereford Holstein steers; 1 Hereford Holstein heifer, 1 - 2 yrs. old.

OWNER SAMPLER DHIA RECORDS-R.H.A. Jan. 27, 1978
176.6 COWS 13,282M 3.7T 487F
15 Years DHIA Testing Individual Records Estimated to 20,856M

SAMPLE SIRES REPRESENTED - Heatherstone Lucky Typeblazer EX, A Citation Sovereign VG-GM, Vigo Charmcross EX, Walhowdon President Vernon EX, Tidy Burke Transmitter VG-GM, Milk & Honey Linda Fond Image VG-GM, Milu Ivanhoe BB Lad EX, Thonyma Happy Raven EX, Crocker Golden Reflection EX, Fair-Hill Elevator EX, Md-Gaywinds Merry King VG and other EX and VG sires. All milking age animals bred to Sire Power sires.

INTERSTATE TESTED PREGNANCY CHECKED
70% CALFHOOD VACCINATED CATALOGUES

**SATURDAY, MARCH 18**
At 10:30 A.M.
**MACHINERY - EQUIPMENT**
**PRODUCE - SEEDS - SELL**

6 TRACTORS: Massey Ferguson 1080, MF 180, MF 165, AC CA tractor with utility blade, NH L-35 skid-steer loader with 2 buckets, Cockshutt 40; NH 1880 self-propelled crop cruiser with 2-row corn head, pick up head; NH 1469, 9 ft. self-propelled haybine; 2 NH model 8 crop carrier wagons, 2 NH 346 tank spreaders, Schwartz 860 mixer feeder wagon, NH bunk spreader, 2 NH silage blowers, 1 super 26, 1 super 23; NH 36 ft. hay elevator, MF model 82 5-bottom plows, MF model 74 4-bottom plows, MF model 78 4-row corn planter, 2 Cockshutt discs with transport wheels, JD 214 self-unloading wagon, Ontario 16-hoe disc grain drill, 8 ton wagon chassis with new flatbed, Brillion 10 ft. cultipacker, 3 pth Wikomi cement mixer, tandem wheel cattle trailer, Shaver post hole driver, Ford 1963 dump truck with farm license, electric seed cleaner, tractor drawn dump trailer, 4 LPS tanks, chain hoist with trolley, extra wagon wheels with good tires, 12 portable feeder boxes, 3 sets double ring tractor chains, hydraulic rams, electric fly traps, 2-row potato planter, 3 silo hoppers, 2 clean chutes, extension ladders, anvil, 2 tractor comfort covers, 1 portable 7-calf stall and 51 other items not listed selling.

PRODUCE and SEEDS

Estimated 847 tons corn silage and haylage in 4 silos, free use of silo unloader to buyers of silage; grass seed, seed oats.

SEMEN TANK

New semen tank plus 85 vials and straws of semen from Sire Power sires.

SALE MGR'S NOTE: Top quality animals and many pieces of nearly new and well kept farm machinery sell at this auction. We know you will agree with us when you inspect this merchandise, which you are welcome to do at Eastabrooks. Motel reservations made upon request. For interested buyers, Free Taxi Service from Towanda and Elmira airports.

TERMS: Cash - Approved Personal and FHA Checks.

Owners
**DEVELLE & GLADYS EASTABROOK**

D. O. Rockwell & Associates, Sale Managers
Troy, Pa. Phone 717-297-3460

Lunch Available by Herrickville Firemen and H.O.P.S. Ambulance Ass'n.

PRIVATE SALE OF FARM

600 acre farm, 400 tillable acres, best cultivation; 14-room Colonial house recently remodelled with all modern conveniences, hot water heat. Modern barn with 154 free stalls with double 8 milking parlor, 7 stanchion sick bay, two 1000-gallon milk tanks, office, and 25,000 KVA standby generator. Four concrete silos, two 24x62, one 24x60, one 20x55. 50x234 heifer barn, remodelled nursery with 35 calf stalls, 30x80 machine shed, repair shop, abundance of water, 15 acre farm pond, good tenant accomodations. Prospective buyers cannot appreciate this estate until personally visited. Shown by appointment only.

CONTACT OWNERS — DEVELLE & GLADYS EASTABROOK



## PUBLIC SALE

**FRIDAY, MARCH 17**
2:00 P.M.
Located 4 miles west of Mifflintown, Juniata Co. Sale sign along Route 35, 1 mile south of Mifflintown.

Farmall 504 tractor, good cond.; Massey Ferguson 35, good cond.; Massey Ferguson baler w/NH thrower; Int. spreader 530, new cond.; Int. 990 haybine; Int. 530 3 bottom plows, trip back; Oliver Superior grain drill 16-7; shaver post driver, 3 pt. new cond.; JD 290 trail planter; 2 McCurdy gravity flow grain bins, new cond.; 2 good 6 T. bale wagons; NH #6 2 row corn picker; Also selling other machinery.

NOTE: 2:00 Sharp, no small items.
TERMS: CASH OR GOOD CHECK

Owner
**ARTHUR EHRENZELLER**
Ph. 717-436-2238
Long Bros. Aucts.
Ph. 717-527-4458

have a nice weekend..



## MR. FARMER!

Call now to consign your machinery to our

## ANNUAL ALL DAY AUCTION

**OF FARMER OWNED EQUIPMENT COMING UP**

## SATURDAY, APRIL 1

At Cohocton, N.Y. Our deadline for advertising your "special items" is Sun. Mar. 19, so call now! We sell on commission, all kinds of good farm machinery consigned by estates, finance companies and individuals from a vast area! Extensive advertising, and top experienced, reputable management insure you of top market value for your goods. This sale is anticipated by buyers and sellers as "the market" for Upstate New York.

Trucking available. Forklift and loading dock at sale site! Absolutely no small items! Consignments accepted anytime Mon. Mar. 27, through Fri. Mar. 31st. at the Terry Wilkins Farm Rte. #371 midway between Cohocton and North Cohocton, N.Y.

Sale Managers

| James Pirrung | Victor Pirrung | Gerald Pirrung |
|---|---|---|
| 716-728-2520 | 716-728-2520 | 814-848-7401 |
| or 728-2157 | Wayland, N.Y. | Ulysses, Pa. |

# Sale reports

A Public Sale of horse drawn farm implements was held March 4 by Dewey G. Fisher, north of Churchtown, Lanc. Co., Pa.

Among items sold were: Wood Stove $290, Desk $70, small cupboard $50, horse drawn plow $105, Wagon $70, Sausage Stuffer $25, sewing machine $40 and hog scrapers $6.50 each.

Auctioneers were Lester O. Weaver and Barry D. Wanger.

xxx

A Public Auction of Farm Equipment was held March 6 by Phares W. Hurst, R.D. 1, Leola, Pa. There were 350 people attending the sale.

Some prices received were: M.F. "D" 175 Tractor $4250, J.D. 520 with cultivator $1900, Ford 841 Tractor $2700, Super A Farmall with cultivator & Plow $2600, Gehl Grinder-Mixer $850, Int. 3x16 Auto. Reset Plow $1300, J.D. KA Disc Harrow $350, M.F. #10 Baler $750 and ½" Drill Press $220.

Auction conducted by John E. and Paul E. Martin.

xxx

A Public Sale of real estate and machinery was held March 1, by Arthur W. Rife, 2 miles east of Newville, Cumberland Co., Pa.

The 108 acre farm was sold for $117,000 to John Newswagner, R.D., Newville.

Other items sold were: M.F. 135 Tractor $3900, Farmall 300 Tractor $790, Farmall H Tractor $600, S.C. Case Tractor $425, Int. Disc Harrow $505, Int. 46 Baler $400, Elevator $340, N.I. #7 Corn picker $590.

Paul Eppley was the auctioneer.

A public sale of antiques, feed making equipment, dairy house equipment, and dairy cows was held on March 1 by J. Lin ar.d Blanche M. Huber of Lemasters, Pa., in Franklin County. A very large crowd attended with bidding cards represented from the state of Iowa, as well as Lancaster County, York County, Centre County, and Adams County in Pennsylvania. Frederick and Washington, Maryland, were also represented.

Some of the upper prices paid were $585 for a Conestoga wagon bed; $185 for a pumper; $85 for a buggy pole; $85 for a morticing ax; $160 for an anvil; $40 for a wood beam plow; $90 for a butcher kettle; and $40 for a corn sheller.

Grade Brown Swiss and grade Holstein cows sold up to $955 with the average close to $600.

J. Robert Meyers was sale manager and Meyers and Stull were auctioneers.

The Arlyn Colwell dispersal sale in West Windsor R2, New York was held on February 28.

Some of the prices included an Int. 1026 diesel tractor, $10,450; IH 5 btm plows $2600; 2 Gehl self-unloading wagons $1500 and $2100; N.H. 770 chopper $4200; John Deere 336 baler $3350; Ford 230 transport discs $2900; 18 ft. by 50 ft. concrete silo, $1500; 18 ft. by 50 ft. concrete silo, $1100; cows sold to $825 with an average of $566.

Mel Manasse, Whitney Point, N.Y., was sales manager and auctioneer, assisted by Ed Goodrich, Jr.


**GAP AUCTION**

**FRIDAY EVE., MARCH 17, 1978**

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

**ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.**

Inspection Friday from 9.00 A.M. until sale time.
CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. TO 7:00 P.M.
OTHER DAYS BY APPOINTMENT
Call us for pick-up service

**IRA STOLTZFUS & SON, Auctioneers**
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

**PUBLIC AUCTION**

**SATURDAY, MARCH 18, 1978**

10:30 A.M.

Located at White's Farm Supply, Rt. 12, Sangerfield, NY. Phone 315-841-4182.

**25-30 USED TRACTORS & FARM MACHINERY OVER 50 ITEMS**

Auctioneers: Stanley & Glenn McLenithan

**HOLSTEIN DISPERSAL**

FOR
AMOS F. YODER of Gap, Pa.

**THURSDAY, MARCH 23, 1978**

1:00 P.M. Sharp

At Smoketown Quality Dairy Sales, 5 mi. E. of Lancaster, 5 mi. West of Intercourse, Rt. 340, Smoketown, Pa.

Selling cows that are all home raised plus 1 Holstein Bull. These cows will milk from 60 to 80 lbs. per day and have never been pushed for top production.

Watch for more details in next week's issue.

Sale Managed By:
**GORDON & RON FRITZ**
717-393-0930

Auctioneer - Carl Diller
Lunch by Bird-in-Hand Auxiliary.

**M. M. WEAVER & SONS, INC.**
**ANNUAL CONSIGNMENT**

**AUCTION**

**OF FARM EQUIPMENT**
**MONDAY, MARCH 20, 1978**

AT 10:00 A.M.

At M.M. Weaver & Sons, Inc. Farm Equipment Store, located 4 miles West of New Holland, 8 miles East of Lancaster, on Route 23, turn North on Groffdale Road, one mile on right.

**TRACTORS**

MF 1800 four wheel drive; MF 1150; MF 1150 with turbo, MF 1130; MF 1100; MF 1100 with turbo; MF 1080; MF 1080 with turbo and cab; MF 180, MF 175; MF 178; MF 135; MF 35; Super 90 gas MF 85, 65; MF 200 crawler with loader; MF 200 crawler with blade; MF 11 Front wheel drive loader; Ford Dextra; Ford 2000; 8N; David Brown 1200: David Brown 990; Deutz 60-06; IH 806 Diesel; IH 460 Diesel; IH 460 Gas; JD 1010 Gas with loader; Oliver 55 Gas; AC D19; Long 350 Diesel with loader.

**COMBINES**

MF 760 hydrostatic 15 ft. grain head, 6 row 30" corn head; MF 750 hydrostatic 13 ft. grain head 4 row 30" corn head; MF 300 quick attach with 10 ft grain head 2 row 38" corn head; MF 510 gas with 12 ft. grain 4 row 38" corn head; MF 300 gas with 13 ft. grain head; Oliver 5555 with 14 ft. grain head 4 row 38" corn head; Gleaner "A" with 11 ft. grain head and 2 row corn head

**HAY & HARVESTING EQUIPMENT**

NH 469 haybine; NH 451 mower; NI 2 row pull type corn sheller; MF 124 baler with thrower; MF 10 baler; NH 66 baler with engine; Oliver 50 baler; IH 46 baler; AC 50 forage harvester with corn & grass head; Case baler with thrower, Hesston 2000 harvester with pick-up head; Hesston PT10 haybine; JD "38" 2 row wide corn head; IH 9 ft. hay conditioner; NI 4 row stalk shredder; 15 ft. rotary cutter; AC table blower, NI 323 one row corn picker; 2 Stauffer forage wagons, Gehl forage wagon, Badger 3 beater forage wagon, McCurdy gravity box, Gehl 806 running gear, NH 36 ft bale elevator, Zimmerman 32 ft bale elevator, MF 61 corn picker

**PLOWS & TILLAGE EQUIPMENT**

Glenco 9 tooth soil saver; Glenco 27½ ft. field cultivator; JD 20 ft. 330 disc harrow; Brady 7 tooth chisel plow; JD 12 ft. culti packer; JD K.B.A. 28 disc; Oliver 2-14 trailer plow; Oliver 2-16 spring trip 3 pt. plow; thrifty two row cultivator; MF 86 semi mounted 5-16" plow; Dunham 14 ft. culti pakcer; Brillion 8 ft. culti packer; Ford 3-14" plow; Graham chisel plow; Case chisel plow with 6 no till corn planter units; IH 700 auto reset 6-16" plow; JD 13 ft. chisel plow with disc on front; 3 section harrow;

**PLANTING EQUIPMENT**

IH 8 row air corn planter with loading auger; White 6 row air corn planter; AC 6 row no-till corn planter with fertilizer, Insect hopper and monitor; JD 1240 plateless corn planter; 3 JD 494A corn planters, JD 290 corn planter; Oliver 1370 grain drill; MF 17 run grain drill.

**MISCELLANEOUS**

Gehl 115 grinder mixer; Gehl 95 grinder mixer; Farmhand grinder-mixer; JD corn sheller; big 12 auger bin trailer; Onan 15 KW 3 pt. PTO generator; MF 205 spreader; NH tank spreader; Farmhand 450 spreader; Clay 800 gallon honey wagon; NH fertilizer spreader; Gorman Rupp P T.O. 3x3 pump; horse drawn 2 wheel carts; 2 wheel trailer; 2000 ft. Poplar 1"x8"x12 ft. boards; 1967 Ford truck with 26 ft. roll back bed.

This is only a partial list. We expect an additional 20 tractors and a lot of Used Equipment will be consigned by Farmers and dealers.

Auction begins at 10.00 A M. with small items 10:30 A M Farm Machinery in field 2 30 P M. Tractors

Auction By:
**M. M. WEAVER & SONS, INC.**
North Groffdale Road, Leola, Pa. 17540 — Phone: (717) 656-2321
John E. and Paul E. Martin, Auctioneers — 717-733-3511 — 717-733-3305
FOOD AT AUCTION.

**PUBLIC SALE**

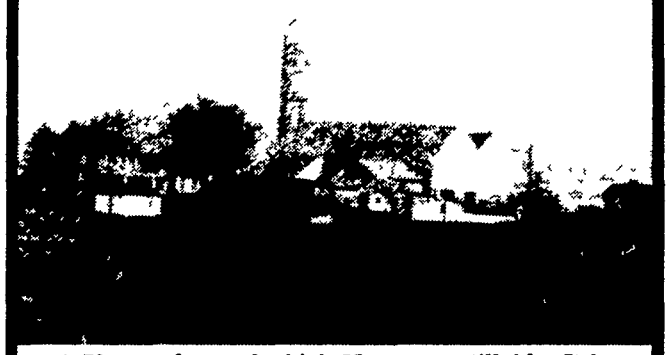
**OF VALUABLE FARM REAL ESTATE**

**THURSDAY, MARCH 23**

Sale Time: 2:00 P.M.

Location: Indiantown Road, near Indiantown Mennonite Church Clay Township, Lancaster County, PA

Directions: Travel west on Route 322 from Ephrata. Turn right on Weidmansville Road. Turn right onto Indiantown Road. The first farm on the left.



A 79 acre farm of which 75 acres is tillable. It has excellent limestone soil.

There is erected a 2½ story frame and log dwelling containing 9 rooms and 1½ baths. The kitchen has recently been remodeled. There is oil hot water heat. The roof is slate.

The barn is approximately 15 years old having a round tin roof. It is equipped for steers or hogs. There is a tobacco shed which has room to hang 6 acres of tobacco. Also included are 2 silos. One silo is a concrete one. The other one is a Madison measuring 20' x 70' and has a bottom unloader. This silo is full of ensilage.

This farm is very nicely located. It has top producing ground. There is lots of road frontage.

For more details call 733-9601.

Terms By:
**JOHN J. & BETTY J. EDWARDS**

George Morgan, Attorney
Chester K. Long, Auctioneer
120 Lake Street
Ephrata, PA 17522
733-9601

# PUBLIC AUCTION

## FARM EQUIPMENT, HOUSEHOLD GOODS
## FRIDAY, MARCH 17, 1978

11:30 A.M.

**10 miles west of Allentown, between Breinigsville and the village of Maxatawny, turn south off Rt. 222 opposite Rt. 863 towards Mertztown for 1 mile. Lehigh Co., Pa.**

FARMALL 560 diesel tractor w/fast hitch, pwr. str., torque, (good cond.); MC 3 btm. fast hitch plow; JD 3 btm. trailer plow; MC 2 & 3 btm. trailer plows; MC tractor harrow; MC 8' disc; JD 16 single disc grain drill; NH 7' mower; MF 6 bar rake; MF 12 baler w/thrower; MF grass mower conditioner; GRIMM traction drive hay tedder; NI #10 1 row corn husker; 2 row corn planter; GIRTON bale elev.; (2) 4 whl. bale wagons; platform scale; 1 hole corn sheller; Meyers snow plow frame for Dodge truck; Dellinger hammermill; blacksmith forge; pot belly jack stove; pipeless hot air heater; old Victorian love seat; 5 pc. maple dining room table and chairs w/matching hutch (nice); (5) J-60-15" rims & tires for Dodge truck; JOHNSON 5 hp. outboard motor; cast iron hog troughs; sausage stuffer; SEARS elec. sewing machine; some poultry equip.; other misc. items.

Terms: Cash or Check, Sale day.

REFRESHMENTS SERVED.

**Ordered By:**

**MRS. FRANK PRENDINGER**

**Conducted by:**
**RALPH W. ZETTLEMOYER AUCTION CO.**
**R.D. 1, Breinigsville, Pa.**
**Tele: (215) 285-4616**

# PUBLIC AUCTION

## 183 ACRE FARM
## FARM EQUIPMENT, HOUSEHOLD GOODS, AND ANTIQUES
## SATURDAY, MARCH 18, 1978

10:00 A.M.

**Located along Rt. 209 between Lehighton & Kresgeville, ½ mi. east of Forrest Inn (near Cider Press). Carbon Co., Pa.**

FARM consists of 183.06 acres of gently sloping farmland and woodland being offered for sale in 6 tracts. Tract #1 contains 103.9 acres of farmland along with the brick farmhouse, barn and many other sheds and stables. Tracts #2 thru #6 range in size from 2.4 acres to 32.4 acres being both wooded and open tracts. There are over 2 miles of road frontage along Rt. 209 and 3 other public roads. Contact Auction Co. for brochure listing full details. For inspection call (215) 681-4564 for appt. Real Estate offered at 12 NOON.

EQUIPMENT: Oliver 88 trac. w/hyd.; HG crawler; Oliver 70 trac. wide front; JD 3 btm. 16" trip trlr. plow; 2 btm. 14" plow; Willmar 2 ton bulk lime & fert. spreader; Iron Age potato planter; cement mixer; 4 row weeder; rubber tire whl. barrow; Messinger threshing machine; Oliver 7' grain binder; 1 hole corn sheller; MC corn sheller; 4 whl. trailer w/hay rack; farm wagon w/hay rack; AC #60 pull type combine w/engine; NH 76 baler w/Wisc. eng.; Hardie PTO brush boom sprayer; 2 row corn planter; 2 horse plow; wdn. hallock; tractor mtd. sprayer; 3 bar rake; forge; anvil; wall mtd. drill press; grind stone; vise; bench grinder; elec. sander & drill; bone grinder; block & tackle; hammermill; 36' alu. ext. ladder; rough cut lumber; American #1 sawmill; 10'x12' movable shed.

ANTIQUES, HOUSEHOLD GOODS, ETC.: Round oak ped. ext. table w/6 chairs; rd. oak claw ft. ext. table; 2 lid wood chest; Edison table model cylinder player w/cabinet & 45 cyl.; copper kettle; patchwork quilts; wdn. pressback convertible high chair-rocker; wicker baby coach w/wdn. whls.; child's rocker; butter bowl; oak sideboard; oil light; treadle sewing machine; pic frames; wooden measures; split oak baskets; crocks and jugs; oak rocker; 1 horse 2 seat swan front sleigh; bobsleigh; lard press; butcher bench w/grinder; beam scales; ladles & forks; scalding trough; grain cradles; flails; steamer trunk; antique gas engine on Bean sprayer; depr. glass; carnival; pattern glass; ironstone; old cookie cutters; 2 pc. LRS; 6 pc. bird's eye maple BRS; wringer washer; chest type freezer; refrig.; 5 pc. wdn dinette set; Electrolux cleaner; self-propelled rotary mower; shovels, rakes; hoes, etc.; Hopkins dbl. brl. 12 ga. shotgun; .33 Win. Special rifle; plus many items too numerous to mention.

ALSO: 1965 Pontiac station wagon, auto. trans.

**Atty. Jacob Philip - Atty. for the Estate**
**Ordered by Marvin Beers, Clark Beers, Herbert Beers, and Wilbert Beers.**
**Executors for the**

## LUTHER BEERS ESTATE

**Conducted by**
**Ralph W. Zettlemoyer Auction Co.**
**R.D. 1 Breiningsville, Pa.**
**Tele.: (215) 285-4616**

# Public Sales Register

## MARCH

SAT MAR 11 - 10 A M Public Sale of Farm Machinery located 4 miles South of Oxford at Chrome, turn East on Greenhouse Road, 1 mile Sale by Scheffler Bros Lloyd H Kreider and Randal V Kline, Auctioneers

SAT MAR 11 - Farm Equipment Dispersal for John Lineweaver Located near Williams Grove, Cumberland Co Ralph W Horst, Auctioneer

SAT MAR 11 9 30 A M Public Sale of Dairy Cattle and full line of Machinery Located in Centre Co , 1½ mile South of Millheim, Pa Mr & Mrs William S McCool, Owners Mark Glick, Auctioneer

SAT MAR 11 - 9 30 A M Public Sale of Full Line of Farm Equipment and Tools Located along Rt 54, 4 miles East of Danville Northumberland Co , Pa Walter R Newswanger Estate Nevin Z Martin and Lewis B Groff, Auctioneers

SAT MAR 11 - 11 A M Public Sale of Holstein heifers, Farm Equipment and Household Goods Located 2 miles North of Mt Joy along Snyder Rd Sale by Ira A Hess Auctioneers Raymond Miller and Rufus Geib

SAT MAR 11 - Consignment Sale of Machinery, Horse Drawn Implements, Tools, Hardware, Appliances, Furniture, Garden Tools and Livestock To be held at Newburg Fire Co , Cumberland Co , near Blue Mt exit, Pa Turnpike

SAT MAR 11 - 11 30 A M Public Sale of Farm Equipment and Household Goods for Vernon R Adams located in Mountville, Pa Sale conducted by J Omar Landis Auction Service, J Omar Landis and Jay Witman, Auctioneers

SAT MAR 11 Public Sale of Farm Equipment Located West of Allentown, along Rt 309 in Guthsville Owner Norman Frederick Sale conducted by Ralph W Zettlemoyer Auction Co

SAT MAR 11 - 10 A M Public Sale of Farm machinery, Tools, Some Antiques and Household Articles Located app 5 miles South of Red Lion, York, Co , Pa along Rt 74 at the Brogue (next to Brogue Post Office) Mr & Mrs Paul C Hively, Owners Robert L Sechrist, Auctioneers

SAT MAR 11 - 9 A M 10th Annual Spring Sale of Livestock, Household Goods, Hay, Farm Machinery and Straw Held at the Gordonville Fire Co Old Leacock Rd , Gordonville, Pa

SAT MAR 11 - 10 A M Public Sale of Machinery, Spacemaker Panalized Home, Surplus Lumber and Building Supplies, all new merchandise Located at 33 Glenola Drive, Leola, PA Terms by H M Stauffer and Son, Inc Claude F Smith, Auctioneer

SAT MAR 11 - 10 A M Public Auction of Farm Equipment and Farm Related Tools, etc Located on the road from Millardsville to Richland, 1½ miles North of Richland, 1½ miles Southeast of Millardsville, ½ mile South of 422 Sale for Lester S Sensenig Auctioneers, Arthur Copenhaver and Paul K Landis

SAT MAR 11 - 11 A M Public Sale of Real Estate and Farm Machinery (sale under cover in case of bad weather) located 10 miles West of Bedford and 3 miles West of Manns Choice on Route 31, Bedford County, Pa on the Franklin R Turner Farm Terms by Franklin R Turner, RD1, Manns Choice, PA Claycomb and Mishler, Auctioneers

SAT MAR 11 - 11 A M Public Auction of Farm Equipment, Milker Equipment & 24 Grade Holstein Heifers Due to Freshen from July on Located Northeast of Manheim along Meadow Rd close to Pleasant View Rest Home Turn off Penryn Rd to Cool Spring Rd on to Meadow Rd Sale by Harold M Shenk Auctioneer Wilbur H Hosler

SAT MAR 11 - 10 A M. Public Auction of 57 Acre Farm, Farm Equipment, Antiques and Collectibles Located 3 miles North of Gratz, along the Gratz to Klingerstown Rd in Lykens Twp , Dauphin Co , Pa 45 miles Northeast of Harrisburg Estate of verna M Klinger George N Deibert, Auctioneer

SAT MAR 11 - 9 30 A M Public Sale of Farm Equipment and Butcher Tools Situated in the Borough of Cornwall along Rt 72, ½ mile South of Rt 322 Conditions by Webster B Showers Earl S Buffenmeyer, Auctioneer

# PUBLIC SALE

**On the farm located on Oak Orchard Road 1½ miles off Route 31 between Liberty and New Windsor, in Carroll County, Maryland.**

## TUESDAY, MARCH 14, 1978

10:00 A.M.

## FARM MACHINERY - HAY - STRAW - SILAGE
## 56 HEIFERS

TRACTORS: 1100 Ferguson diesel with wide front, Minn.-Moline Model U (gas), Ford Ferguson 9N.

HAY EQUIPMENT: NH No. 1469 self-propelled haybine, Ferg. dyno bal. 7 ft. mower, Ferg. rake (3 pt.), MF No. 10 baler with thrower, 3 wagons with high sides, Harvey 25 ft. hay and grain elevator, Brady hay conditioner.

TILLING AND PLANTING: 5 bottom 16" mounted Ferg. trip back plow, 2 bottom 12" plow, 10 ft. Ferg. chisel plow, 16 ft. Brillion transport spring tooth harrow, 12 ft. Brillion cultipacker, 10 ft. Ferg. disc (solid frame), 4-row MH cultivator, 4-row mounted 3 pt. MH corn planter, 15x7 Int. grain drill, 12 bu. NI spinner seeder.

702D NEW IDEA UNI-SYSTEM with 2-row corn head, 13 ft. grain head, forage head with grass pick up and 2-row corn head, one Grove self-unloading wagon, Gehl blower, 2 silo distributors. Hesston Stack Hand and Hesston Stack Mover, and feed rack for stacks.

MISCELLANEOUS: Lilliston 7 ft. 6" rotary mower, NH tank manure spreader, Patz manure spreader with hydraulic end gate, 150 gal. tank crop sprayer, cement mixer, mounted wood saw, dirt scoop, 7 ft. scraper blade, Danhauser post hole digger, 16'8" grain auger, 12 k.w. PTO generator mounted on trailer, loader for Ferg. 9N, electric mounted grass seed sower, platform scales, 2 endless belts 40 ft. and 30 ft., grain moisture tester, electric motors 5 h.p. and 3 h.p.

TRUCKS: 1959 Ford truck with hydraulic dump and grain bed. 1960 Ford truck with 225 bu. gravity grain bin.

Harness, saddle, double trees, plow, basket sleigh, some small tools and equipment, 100 Creosote posts, 50 locust posts, wooden hay and silage racks, three 3-stall calf starting pens.

DAIRY EQUIPMENT: 285 gal. Wilson tank with compressor, 285 gal. tank (no compressor), 10-gal., 7-gal. and 5-gal. milk cans, can rack, 6 Chore Boy milker claws and shells, Stewart cow clippers, rubber cow mats.

Hay, Straw and Silage left at sale time.

**56 HEAD OF HEIFERS 56**
**53 Holstein - 12 Registered**
**3 Registered Ayrshires**

40 Bred Heifers - Some close, others due in the summer.

10 Yearlings - 6 Younger Heifers.

T.B. and Blood tested - Pregnancy checked.

All home raised and by A.I. sires including Jet Stream, Transmitter, Rise, Bronson, and Merry King. The dams were on DHI and records will be available.

Cattle sale will be held in tent.

Terms: Cash. Lunch available.

Order of sale: Tools, machinery, dairy equipment, feed, cattle.

## TRAVELLERS REST FARM, INC.

**James S. Ensor**
**Route 2, New Windsor, Md.**
**A. DOTY REMSBURG, Auctioneer**
**Norman D. Hill, Associate**
**Jefferson, Maryland**
**301-473-8214**

The farm is for sale at private treaty. It consists of 250 acres, Balt. milk market, milking parlor, old stone dwelling, grain bins, 110 free stalls, 2 silos. For more information contact sale manager or owner

## LAMB AND GOAT BUYERS

## ANNUAL EASTER SALE
## MONDAY, MARCH 20, 1978

12:00 Noon

## VALLEY STOCKYARDS, INC.

**Athens, Pa.**

Selling approximately 500 lambs and goats.

**For more information call:**
**717-883-1031**

# AUCTION

## 3 TRACTORS, PAYLOADER, 3 FARM WAGONS, FARM MACHINERY, MOTORCYCLE, SADDLES, TOOLS, USED LUMBER, ROOFING & SCRAP

**FOR:**
**RALPH A. & MARIE ALDERFER**
**475 Quarry Rd.**
**(¼ mi. SW of Rt. 63)**
**Harleysville, PA**

## FRIDAY, MARCH 17, 1978

10:00 A.M.

TRACTORS: 1974 Ford 4000, gas, 1100 hrs.; 1951 John Deere w/PTO & hyd.; 9N Ford w/3 pt. hitch, new engine; 1948 Hough payloader Model HA; Ford hydraulic front end loader & bucket.

FARM MACHINERY: Ford plow, cultivator & disc (3 pt.); JD scoop, rear mount, 3 pt. hitch; Sauder snow blade, sub soiler (3 pt.); Ford farm wagon, 5 ton cap. 7 x 14 w/sides; NI farm wagon (running gear); farm wagon 7 x 14 new flr., sides, & 4 new tires; 7' rotary mower, & Mod. 17 spreader, 7' disc, side rake, 2-row marker, 24' elevator & JD side rake.

MISC. ITEMS: Asso. used lumber, farm gate, iron water troughs, metal sheet roofing, pipe, iron channels, cedar posts, iron lawn fence, log chains, platform scale, rope halters, 3 saddles, Craftsman bench saw, ladders, wooden wheelbarrow, work bench, vise, hog scalding troughs, butcher block, post office pigeon holes, Canoe & Wards Riverside motorcycle; refrigeration unit for walk-in box, hanging scale, feed bin, poultry coops.

Please be Prompt, this will be a short sale.

Terms: Cash or Approved Check. NO LUNCH

## SANFORD A. ALDERFER, INC.

**Real Estate Brokers and Auctioneers**
**Harleysville, PA. 723-1171 & 256-8892**

# Public Sales Register

SAT MAR 11 - Public Sale of 187 Acre Farm Located in Central Juniata Co For information contact Long Brothers Auctioneers 717-527-4784

SAT MAR 11 - 8 30 A M Gordonville Fire Company 10th Annual Spring Sale Located at the Gordonville Fire Co , on Leacock Rd between Rt 340 & Rt. 30 East

SAT MAR 11 - 9 30 A M Public Sale on Chimney Rock Rd , 3 miles North of Hellam near Marietta Water Co Property Sale of Farm Machinery, Household Goods and Antiques Frank W Fraker, Owner Blaine Rantzel, Auctioneer

SAT MAR 11 - 10 A M Public Sale of Farm Machinery, Butcher Equipment, Household Goods, Antiques, and Union Co. 96 Acre Farm. Located approx 6 miles NW of Mifflinburg, off Rt 45 in the village of Pleasant Grove, Union Co Mrs Bertha Willow, Owner Wayne Hess, Auctioneer

SAT MAR 11 - 11 A M Public Auction of Farm Machinery located on Route 313 in Hilltown Twp , Bucks Co , 1 mile West of Dublin, ½ mile East of 113 on the Earl Scholl Farm Conditions by Jim Clowney, Nelson C Weidenbaugh, Auctioneer

SAT. MAR 11 - 10 A M Public Sale of Dairy Cows and Equipment, Farm Machinery Located along Snyder Road, 1 mile off Rt 616 between Glen Rock and Seven Valleys or 1 mile off of Shaffer Church Rd , next to Wehrly's Auction Room Mr and Mrs Murrel Thoman, Owners Charles L Wehrly, Auctioneer

SAT MAR 11 - 9 A M Public Auction of Modern Farm Machinery and Household Furnishings Located at the Elwood Mitterling Farm in Union Twp , Snyder Co , between Rt 11-15 and 104 From Rts 11-15 turn West between Exxon Service Station and Fabric Center, proceed to Verdilla Stop sign, turn left and go to "Y", turn right and proceed to farm Coming from Rt 104 turn East at Martha's Produce Storage, proceed to "Y", keep left to first farm on left L Elwood and Hilda M Mitterling, Owners Earl Eash, Auctioneer

SAT MAR 11 - Public Sale of Valuable Real Estate Located along Gristmill Rd , Martindale, Lancaster Co , Pa Terms by Marvin W. and Ida Ann Martin H H Leid Auction Service

SAT MAR. 11 - 10 A M Public Sale of Full Line of Farm Machinery, Tractors, Trucks, Combine and Miscellaneous Located 2 miles West of New Columbia, Pa , Jct US 15 & I-80 Owner H H Mylin. Auctioneer George H Deitrich

SAT MAR 11 - 11 A M. Public Auction of Farm Equipment and Household Goods Located 2 miles North of Rt 22 & Holiday Inn along Rt 309 next to the Jordan Creek in the village of Guthsville, Lehigh Co , Pa (West of Allentown) Sale by Norman Frederick Sale conducted by Ralph W Zettlemoyer Auction Co

SAT MAR 11 - 9 30 A M Public Sale of Farm Equipment, Grain Bin and Drying Unit, Tractors, Trucks and Tools located off Rt 443, 5 miles Northeast of Andreas off Rt 895 and close to Ben Salem Church, Carbon County, Pa Terms by Howard Frey, Lehighton RD# 1, Pa Curtis and Doug Houser, Auctioneers

SAT MAR 11 - 9 A M Public Consignment Sale Located at Newburg-Hopewell Vol Fire Co , 7 miles from Exit 9, I-81 and 4 miles from exit 15, Pa Turnpike, on Rt 696 midway between Newville and Roxbury at intersection of Rt 641 & 696 Auctioneers Miller, Rife and Martin

SAT MAR 11 - 9 30 A M Public Auction of Machinery Located Elms, near Auction Barn, Vincentown-Lumberton Rd , Vincentown, NJ Richard P Allen, Auctioneer

SAT MAR 11 - 11 A M Public Sale of Farm Equipment & Trucks Located on Glenwood Ave , Smyrna, Del , next to A&P Sale by James O Leager C T Scuse Jr. & Sons, Auctioneer and Sales Mgr

SAT MAR 11 - 12 30 Noon Public Auction of Front End Loaders, Farm Tractors, Lawn Garden Tractors, Farm Equipment, Bolts & Parts, Located on the premises of Enfield Equipment, Inc , Md Rt 165 and Wheeler School Rd., Whiteford, Md., Harford Co Enfield Equipment, Owners William H Amoss, Auctioneer.

SAT. MAR 11 - 9 30 A M Public Sale of Valuable Household, Tools, Antiques, Farm Equipment, Truck, Chickens and Cattle Located 2 miles West of Rt 183 at Cressona in Panther Valley, 2 miles Northeast of Friedensburg, 2 miles South of Hidden Valley Golf Course, Rt 4, Pottsville, Pa. Wayne Twp., Schuylkill Co , Pa Sale by Mr & Mrs Earl W Moyer. Robert A Arner, Auctioneer

TUES MAR 14 - 11 A M Public Sale of Farm Machinery Located 3½ miles South of Quarryville, along Rt 472 Terms by Bus Shoemaker Auctioneers Lloyd H Kreider and Randal V Kline

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**LESTER T. GOOD**

## MILKING HERD DISPERSAL

## MONDAY, MAR. 13, 1978

12:30 P.M.

Location: Take Route 322 West from Ephrata to Weidmansville Road, Turn right onto Weidmansville Road to first road left, then first road right to farm on left. Clay Township, Lancaster County, Pa.

**42 Mature Grade Holstein Dairy Cattle**

8 recently fresh, 5 due soon after auction, 9 due June, July and August, balance in various stages of lactation.

ALTERNATE AM-PM RECORDS — PREGNANCY EXAM

HEALTH CERT. — ATLANTIC SIRED — MOSTLY HOMEBRED

DAUGHTERS SELLING: Harrisburg Gay Ideal (11), Penstate Ivanhoe Star (6), Whittier Farms, Apollo Rocket (4), Kanawaka Educator (2), Penn-Octo Kenny, Paclamar Triune Complete.

SERVICE SIRES: Simpsons Burkgov Snowman, Cumva Proud Performer, Mathews Field Perfection, Diamond–S Pletje Standout, Vincent-View Molly Chief.

| | | | | | |
|---|---|---|---|---|---|
| Cat. #7 - Nan by Stylemaster Prince | 4-4 | 301 | 17,688 | 4.0 | 706 |
| Cat. #28 - Mildred | 5-7 | 355 | 19,899 | 3.4 | 698 |
| Cat. #34 - Thelma | 7-3 | 348 | 18,023 | 3.7 | 677 |
| Cat. #43 - Noreen by Rocket | 3-4 | 309 | 16,310 | 3.9 | 641 |

Sale Managers Note: This is a very young and well bred herd. If you need quality replacements don't miss this Auction. For Catalogs contact: Dale L. Hoover, Box 925, Route 4, Lebanon, Pa. 17042 - 717-867-2489.

**Dairy Equipment**

Esco 500 gallon milk tank; top-line dumping station with large receiving jar; Surge SP 22 vacuum pump; Surge Alamo 30 vacuum pump; 4 Surge 40 lb. milker units.

36 Standard Comfort Stalls; stainless steel twin tubs; animal clippers; cow trainers; milker straps; milking stools; detergents and other items.

Approx. 14 feet of silage in a 16 foot silo.

Auction Time 12:30 P.M.

Auction by
**LESTER T. GOOD**
R.D.#1, Ephrata, Pa.
215-267-6688

Auction Conducted by
John E. and Paul E. Martin, Auctioneers
717-733-3511 -- 717-733-3305
Dale Hoover, Cattle Information 717-867-2489
Food Stand by Ephrata Mennonite School

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**COVE CREEK FARM DISPERSAL**

To Be held at the Guernsey Sales Pavillion 4 miles East of Lancaster, Pa., along Rte. 30, on

## TUESDAY, MARCH 21, 1978

12 o'clock Noon

**61 REGISTERED AYRSHIRES**
**5 GRADE HOLSTEINS**

Certified; Accredited; Herd includes 30 cows, all stages lactation inc. 5 young Holsteins, 11 bred heifers, 12 open heifers, 10 heifer calves, 3 young bulls. The Diehls have bred and developed two National champions and numerous All Americans in recent years, many times Premier Breeder and Premier Exhibitor at breed's largest shows. Many young EX and VG cows selling in addition to an exceptional selection of young heifers, several capable of winning their classes at leading shows in '78,Sires include Hi-Kick, Bruis, Lloyd Royal, Comm. Star, Victory, Jack, Ambassador and Klondike. High P.D. Service Sires Inc. Madges Boy, Cavalier, Comm Star, Jack.

**Terms Cash Lunch at Sale**

**Write Sale Managers: Armour and Horst Sales Service Marion, Pa. 17235 for catalogue**

Owners
**SAM J. DIEHL & SONS**
R. 4, Bedford, Pa.
Phone 814-847-2420
Ralph W. Horst. Auct. - Phone 717-375-2824 2824
Guernsey Pavillion - Phone 717-394-2721
Gary Rutter, Pedigrees

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## PUBLIC SALE

**GOOD FARM MACHINERY**

## TUESDAY, MAR. 14, 1978

at 11:00 A.M.

Located 3 miles South of Quarryville along Rt. 472.

**JOHN DEERE 530 TRACTOR W/3 PT. HITCH**
**FARMALL 400 TRACTOR W/QUICK HITCH**
**FARMALL SUPER C TRACTOR W/2 ROW CULTI.**
**B ALLIS CHALMERS W/HY LIFT, CULTI., MOWER**

15 ft. rotary hoe 3 pt. hook up; JD manure loader; Cobey 250 bu. manure spreader w/hy end gate; 3 bottom Int. 14" plow; JD 810-A 3-14 bottom plow; JD 480 mower conditioner; JD #2 hay fluffer; JD 32 KBA disk harrow; Brillion 10 ft. cultipacker; NH 717 chopper w/corn & grass head; NH silage wagon; 36 NH flail chopper; (pull type) NI 2 row corn picker w/sheller 36" to 40" rows; NH 30 ft. elevator w/motor; corn drag w/motor; JD 4 row corn planter w/plates; 4 metal grain bins 165 to 200 bu., 7 ton running gears;, 277 NH baler w..thrower; power shaft for NH baler, full extra assembly; 4 flat bed wagons w/6 & 8 ply tires, some with side boards; NNH silo filler w/65 ft. pipe; JD 2 row cultivators; Hershey 2-row transplanter; 4 double sets tobacco ladders; approx. 20,000 lath; weed sprayer w/cattle sprayer attachment, 75 ft. hose; Frey stock dehorner gate; double & single harpoon hay forks; Brillion 8 ft. seeder; cement mixer 3 pt. hitch; 7 hog feeders, 2 2½ ton 20 hole hog feeders, 2 10 hole hog feeders, 1 new; hog water tanks; heating lamps; assorted chicken feeders; kerosene brooders; 2 500 gal. steel tanks; 7 ft. locust posts; heavy gate posts; saddle; pony cart & harness; 2 wheel trailer w/bed; milk cans, bailen boxes, platform scales, 4 barn fans.

**Not responsible for accidents day of sale.**

Terms by
**BUS SHOEMAKER**
Aucts. Lloyd H. Kreider & Randal V. Kline
Refreshments

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## CONSIGNMENT SALE

**MON. APRIL 3, 1978**

9:30 A.M.

CONSIGNORS WELCOME

**TURN YOUR MACHINERY INTO CASH**

CONTACT US NOW!

**WENGER'S**
FARM MACHINERY INC.
S. RACE ST., MYERSTOWN, PA.
17067
PH: 717-866-2138

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## C. H. WOLGEMUTH & SONS

★★★★★★★★★★★★★★★★★

## ANNUAL ALL DAY SALE

★★★★★★★★★★★★★★★★★

## FARM EQUIPMENT

**SATURDAY, APRIL 8, 1978**

9:30 A.M.

Located: 4 Miles West of Manheim, Lancaster Co., Pa. Take Hosler Rd. to Valley Rd. Just North of Rt. 283 and 10 Min. from Lebanon - Hershey Turnpike exchange. (Look for sale signs).

**TRACTORS — BALERS**
**COMBINES — HARVESTERS**

Tractors of various size and model including Farmalls, John Deere, Fords, Massey Ferguson, Oliver, Case and others, some with loaders and equipt. Lawn and Garden tractors.

Balers and combines of various makes, corn planters and pickers, drills, spreaders, wagons, including new running gears, mowers, rakes, conditioners, loaders, plows, and all ground working equipt. and the usual run of hardware, farm and dairy equipt. Anything for a large or small operation.

**COUSIN WITH DRY GOODS**

FARMERS & DEALERS — Good clean equipment is in short supply, bring in your equipt. early if possible. Advertising deadline - March 29 Open to receive goods from March 27 from 8 to 6 till sale day.

NO GOODS received Sat. morning April 8 except by appointment. CLOSED SUNDAYS.

TERMS CASH OR GOOD CHECK
YOU ARE INVITED — BUYER — SELLER — — VISITOR —

Lunch by Mastersonville Fire Co.
Special - Chicken Bar-B-Q

FOR INFORMATION CALL OR WRITE:
**C. H. WOLGEMUTH,**
Sale Manager
PHONE (717) 665-5664, MANHEIM, PA

# DAIRY SALE

## TUESDAY, MAR. 14, 1978

1:00 P.M.

Selling at Art Kling's Sale Barn, located 12 miles N. of Carlisle, 2½ miles N.E. of Landisburg, Perry Co., on Rt. 74:

**50 - TOP HOLSTEINS - 50**
**REGISTERED & GRADE**

20 Head - Hand picked out of one Herd.
Mostly first & second calf cattle.
Just fresh or springing by sale date.

1 Load of P.B. cattle from Cortland, N.Y.
Few Good Canadians!
"Our Usual Line of Top Quality Animals - All Just Fresh or Very Close!"
Health Charts.

Owner
**V. ART KLING**
R.D.1, Landisburg, Pa.
717-789-3883

Naugle, Ped.
Reed, Auct.

# 2 DAY PUBLIC SALE

8 mile west of Lancaster. Take Route 999 from Millersville west to Central Manor Church of God, bear left on Blue Rock Road go 1 mile to sale.

## TUESDAY MARCH 21
DAIRY COWS 10:30 A.M.

## WEDNESDAY MARCH 29
IMPLEMENTS ETC. 11:00 A.M.

220 Hi Grade Holstein dairy Cows app. 120 recently calved with second calf. 100 bred heifers purchased from Canada in Aug. 1976. Balance of herd home raised. Heaviest calving schedule last quarter of year. 30 day chart. TB & Bangs Certified.

Auct Note: Farmer weighed milk monthly. This is a young herd with good udders, good production, mostly first & second calf heifers.

## WEDNESDAY MARCH 29
IMPLEMENTS, MILKING EQUIPMENT & FEED

Case 2670 Tractor King w/cab & air & heater 1,000 R.P.M. 4 hyd. outlets (222 hrs.).

Massey Ferguson 202 tractor w/industrial loader hyd bucket & fork, I.H. C706 gas TA & motor recently overhauled.

A.C. 655 Crawler diesel w/bucket & blade (1 yr.) disc, New Holland 890 harvester 2 row 30 in. head and 7 ft. pickup (1 year), N.H. #27 blower, 2 Badger boxes on trucks without cabs, A.C. self unloading box, Field Queen, high dump wagon, 9 ft. Taylor Way transport disc, I.H. C20 disc #510 grain drill. A.C. hopper blower. JD 1010 tractor w/P.S., manure loader with power bucket.

**VAN DALE 185 BU. MIXER FEEDER WAGON AUTO. SCALES**

J.D. 14T baler, A.C. 16 ft. thrower rack wagon. 1964 Ford F850 dump truck inspected. 1960 International dump truck inspected. International R200 dump truck as is. International tandem axle truck no front axle, 1954 Chevy truck long wheel base, 20:8 - 38 dual tires & rims, 2 - 175 gal. plastic spray tanks, 26 ft. Smoker elevator, single cultipacker, large reduction gear box for barn cleaner, Stanomatic cage feeder cart, 60 - 8 ft. flourescent lights, (2 & 3 bulb), windows & doors

**WIN-POWER 80 KW GENERATOR**
**APP. 1,000 TONS CORN SILAGE BY THE TON**
**APP. 350 TON HIGH MOISTURE GROUND SHELLED CORN**

9 ton truck bulk bin w/blower & air lock, feeder meter bin, 1,000 gal. water tank, 17 ton feed bin, 13 ton feed bin w/auger to milking parlor, ½ to 5 H.P. elec. motors.

### MILKING EQUIPMENT

Double 8 Universal herringbone milking parlor with electric feeders to be torn out, 8 Bou-matic milkers & 8 Universal weigh jars, 1250 gal. Mueller milk tank w/ 2 - 4 H.P. compressors & auto. washer, 2 vac Imer Boumatic milker pumps w/water turbine system glass pipeline & auto. washer, 2 Bray cattle breeding charts, 80 gal. elec. hot water heater, Sta-Rite milker pump & motor, 3 unit DeLaval milker pump & motor, 400 gal. atmospheric S.S. tank.

1973 Jeep pickup auto. quadra trac.

Aucts. Note: There are no wagon items on this sale. Will begin sale with advertised items.

220 Holstein Dairy, Cows Tuesday March 21, 10:30.

Implements, feed, milking equipment, etc. Wednesday March 29, 11:00 A.M.

Terms by,
**LEWIS W. & ARLENE E. SHORE**
717-872-7248

Aucts.
J. Everett Kreider
Carl Diller
Lunch by Robert Fulton Fire Co

# Public Sales Register

TUES MAR 14 - 10 A M Public Sale of Dairy Cattle and Farm Machinery Located 15 miles South of Huntingdon, Pa on Rt 26, at the West side of Marklesburg Donald States, James Creek, Pa Mark Glick and Dale Gibboney, Auctioneers

MON MAR 13 - 12 30 P M Public Auction of Dairy Cattle & Dairy Equipment & 36 Comfort Stanchions, by Lester T Good Located 2 miles N W of Ephrata Auctioneers John E & Paul E Martin

MON. MAR 13 - 10 A M Public Sale of Farm Machinery Located in Cumberland Co, Pa, 4 miles West of Carlisle along Rt 465 (Walnut Bottom Rd) From I81 Plainfield exit 12 go South 2 miles to sale Amy Mountz and Luther Mountz Jr, Executors Arthur Rife, Auctioneer

TUES MAR 14 - 1 P M Dairy Sale of 50 Top Holsteins Located at Art Kling's Sale Barn, 12 miles North of Carlisle, 2½ miles NE of Landisburg, Perry Co, on Rt 4 V Art Kling, Owner Reed, Auctioneer

TUES MAR 14 - 10 A M Public Sale of Farm Machinery, Hay, Straw, Silage and 56 Heifers Located on the farm, Oak Orchard Rd, 1½ miles off Rt 31, between Liberty and New Windsor, Carroll Co, Md Sale by Travellers Rest Farm, Inc A Doty Remsburg, Auctioneer

TUES MAR 14 - 6 P M Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster Co, Pa John J Rutt, Auctioneer

WED MAR. 15 - Special Easter Lamb and Goat Sale Held at the Belleville Livestock Market, Belleville, Pa Mark Glick, Auctioneer

WED MAR 15 - 9 30 A M Consignment Sale by David H Good, located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneers

WED MAR 15 - 9 30 A M Large Dispersal of Holsteins, Tractors, Machinery, Barn and Dairy Equipment Located at the farm in Cumberland Co, 3½ miles Northeast of Carlisle, Pa, turn South off Rt 11 at Middlesex on South Middlesex Rd 1 mile or 2 miles North off Rt 641 on South Middlesex Rd Lester M Nailor, Owner. Dean Shull and Paul Eppley, Auctioneers

WED MAR 15 - 7 P M Carroll Co Registered Holstein Calf Sale Located at the Carroll Co Agricultural Center, Smith Ave, off Gist Rd, Westminster, Md Doty Remsburg and Norman Hill, Auctioneer

WED MAR 15 - 10 A M Public Sale of Farm Equipment Located along Rt 191 between Bethlehem and Nazareth, 2 miles South of Nazareth Sale by Luther Flory Kist & Williamson, Auctioneers

WED MAR 15 - 7 P M Special Feeder Sales at Four States Livestock Sales, Inc, Hagerstown, Md

WED MAR 15 - THURS MAR 16 - 10 A M Public Sale of Antiques, Household Goods, Tools and Auto Located at 1463 Millport Rd, Lancaster, Pa (or at Rocky Springs Park near Rocky Spring Bowling Alleys) Sale by Mrs James Figari Estate Howard Shaub, Auctioneer and Roy C Probst

THURS MAR 16 - 9 A M Annual Spring Sale at the Mel Stoltzfus Farm, located in Centre Co, ½ mile West of Rebersburg, Pa Mel Stoltzfus, Owner Glick, Gibboney and Snyder, Auctioneers

THURS MAR 16 - 11 A M Lamb & Goat Sale at the Keister's Middleburg Auction Sales, Inc, Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don and Walt Keister, Owners Larry Long, Auctioneer

THURS MAR 16 - 10 A M Agway Inc Inventory Reduction Public Sale of Modern Farm Equipment Located 4 miles West of Allentown, just off Rt 22 in the village of Chapman, Lehigh Co, Pa Ordered by Agway Inc, Chapman Equipment Center Sale conducted by Ralph W Zettlemoyer Auction Co

THURS MAR 16 - Bruce Cohick Dispersal of Holstein Heifers and Farm Equipment Located between Shippensburg and Newville, Pa along Rt 533 Ralph W Horst, Auctioneer and Manager

THURS MAR 16 - 12 P M Public Sale of Fine Dairy Cows Located at Mel Kolb's Maryland Farm, ½ mile NW of Woodsboro, on Rt 550, Frederick Co, Md Robert Mullendore, Auctioneer, Mel Kolb, Sale Manager

THURS MAR 16 & FRI MAR 17 - Public Sale of Valuable Building Supplies Located at the corner of Pa Rt. 191 and Pa Rt 248 Trumbower Co, Inc, 118 Easton Rd, Nazareth, Pa Glenn E Young Liquidating Trustee Kist and Williamson, Auctioneers

THURS MAR 16 - 5 30 P M Public Auction at the Hat & Gavel Auction Co, located one mile North of Lititz along Rt 501 Auctioneer Wilbur H Hosler

# HOUVALE FARMS

## YORKSHIRE PRODUCTION SALE

## MARCH 22, 1978

SALE 1 P.M.

Location: Lebanon Area Fairgrounds, Evergreen Rd. and Cornwall Rd., Rocherty Road East off of Rt. 72, Lebanon, Pa.

YORKSHIRES

**SELLING 30 BRED GILTS**
**40 OPEN GILTS**
**20 BOARS**

For Catalogue, Write To:
ELWOOD E. HOUSER
R.D. #5, Box 70, Lebanon, PA. 17042
Phone (717) 272-5798 or (717) 273-2921
Auctioneer: Harry Bachman

# PUBLIC SALE

## OF FARM MACHINERY

## SATURDAY, MAR. 25, 1978

10:00 A.M.

Located: Off Rt. 30 Bypass, ½ mile north of Roosevelt Ave., Ext'd.

Farmall Super MD w/live hydraulic, power steering, remote control - belt pulley, Ford Golden Jubilee NAA 3 pt. hitch; New Idea 12 A manure spreader (like new), McCormick 3 bottom #60 trailer plow (trip back), Danhusen post hole digger w/2 augers, McCormick 28 disc, cultipacker, 200 gal. 6 row Walsh sprayer (1 yr. old), 200 gal. fuel tank, Gandy lime spreader.

Horse culti., walking plow, wood saw, G.M.C. orchard truck, 2 basket turners (¾ and 1 bushel), small flat bed 10 ft., lime spreader, ladders, 1000 ¾ bu. basket covers, 500 ¾ bu. cushions, 500 ¾ bu. liners, drag scoop, tarp 16'x16', electric motors, sump pump, chain, plastic water hose, pruners, hand tools, Pioneer chain saw, fencing crocks, gas space heater, Maytag washer, milk cans, grain cradle, 2 iron kettles, copper kettles, butcher bench, chicken nest and many items not mentioned.

TERMS: Cash or Good Check

Owner
**PAUL WHITCOMB**
R.D.#1
York, Pa. 17404

AUTIONEER:
Blaine N. Rentzel
Emigsville, Pa. 17318
Ph. 764-6412

# PUBLIC AUCTION

## OF POWER FARM MACHINERY

## SATURDAY, MARCH 18, 1978

On Premises - 4 miles south of Avondale, Pa. Turn off Route 41 - 1 mile south of Avondale, on Penn Green Road - go 1½ miles turn left on Laurel Heights Road ½ mile to auction - From Delaware Rt. 41 to ½ mile N. of Kaolin, turn left on Newark Road - 1½ miles to Laurel Hgts. Road. (Follow Red Whiteside Auction Arrows). Property is 30 miles S. of Lancaster, 15 miles from Wilm., Del. & 22 miles from West Chester, Chester County, Pa.

Auction Starts At 10:00 A.M. Sharp (Ten)

**4 TRACTORS — BALER — ETC.**

544 Int. hydro-W-2000 w/loader & forklift prongs, only 754 hours, Farmall 300 L PTO w/110 IHC mower, B-275 w/110 IHC mower, IHC H tractor, #273 New Holland pickup baler w/bale thrower only 2 years old & in new condition, 2 Grove 16 ft. high side wagons, IHC & 1 other high side wagon, #30 John Deere combine w/PTO, #155 IHC manure spreader, #10-13 disc - McD grain drill, IHC crimper, Minn. M. 3 pt. 3 bottom 16' plow, 14-2B Oliver plow, IHC 2-row cornplanter, IHC #325 transport disc, #100 IHC pull mower, IHC crimper, 200 gal. 21' ft. Boom Century field sprayer, Brillion 10' cultipacker, spring tooth harrow, 20 ft. elevator, 20' mushroom conveyor, front end tractor, mounted saw for all Farmalls, Gravely chain saw, Simplicity riding mower, cement mixer w/elec. motor, IHC bale turner, bean chute, 3 pt. barrel & boom, chains for 544-2000, Sears 1½ hp. air compressor, 10x35 metal storage trailer, 6x16 wood corn crib, gas tanks for pickup, mower-knife sharpener, 200 4300 gal. gas tanks, bath tubs, 3 Wisconsin motors in A-1 condition, sump pump, wheel-barrow, rolls of barb wire, 260 BTU space heater, cattlewire, insulators, mushroom equipment, 250' plastic pipe, lot baler twine, battery charger, hyd. jacks, pot belly stove, barrels, case of Loarlocks field spray, Hytran 4 oils, tow chain, parts for IHC equipment, rake teeth, forks, shovels, small tools, grease guns, 3 hp. elec. motor, fencers, can-a-long, rakes, saws - 4 2 wagon loads of good small articles.

Farmers & Buyers Note: This equipment is all in top order - Don't miss this sale if in need of good farm machinery. Above list for Adv. purposes only, no guarantee, authenticity, or recourse - Not Responsible for accidents. Plenty of Parking - Lunch "Stapeltons"

Terms: Cash or "A Good Check".

By order of:
**THOMAS R. NEEL, JR.**
Owner
Whiteside Auction Service — 215-932-2291
Harry W. Whiteside - Auctioneer
For all info on items - Call 215-869-9432

# Public Sales Register

THURS MAR 16 - Public Sale of Farm Equipment Located along Rt 22 in Chapmans, Lehigh Co Owner Agway, Inc Sale conducted by Ralph W Zettlemoyer Auction Co

THURS MAR 16 - Late Model Farm Machinery Auction Sked & Hall, Pennington, NJ, Owners Col Fred R Daniels, Auctioneer

THURS MAR 16 - 12 Noon Public Sale of Farm Machinery 2½ miles SW of McSherrystown, off Rt 116 Sale by Mr & Mrs Everett Grove, RD 4, Hanover, Pa Auctioneer Dennis J Plunkert

THURS MAR 16 - 9 A M Public Sale of Farm Machinery Located North Lebanon Twp, Lebanon Co, Pa, along Rt 343, 1½ mile North of Lebanon, 3½ miles South of Rt 22 and I-78 Sale by George R Showers Buffenmeyer and Bachman, Auctioneers

FRI MAR 17 - 6 30 P M Consignment Sale of Feeder Cattle and Feeder Pigs at Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles West of Selinsgrove, Pa Don and Walt Keister, Owners Larry Long, Auctioneer

FRI MAR 17 - 10 A M Public Sale of 77 Head Dairy Cattle and 4 Tractors and Modern Farm Machinery Located in Huntingdon Co, between McAlevys Fort, Pa and Petersburg, Pa, turn South off Rt 305 at Manor Hill, 1 mile to farm Ray E Kyper, RD 1, Petersburg, Pa, Owner Mark Glick and Dale Gibboney, Auctioneers

FRI MAR 17 - 8 P M Cow Sale at the Black & White Holstein Farm, Lancaster, Pa across from the Comet Drive-in Theatre or ¾ mile West of breeding unit Charles C Myers, Owner

FRI MAR 17 - 10 A M Public Sale of Farm Machinery and Some Household Goods Located 7 miles South of Middleburg, 2½ miles off Rt 104 in Buck Wheat Valley, Snyder Co (South of blinker light) Mr & Mrs Robert C Matthews, Owners Wayne Hess, Auctioneer

FRI MAR 17 - 12 30 P M Plain View Farms Milking Herd Sale Located 12 miles East of New Castle, 15 miles South of Mercer, use exit 30 (Slippery Rock Interchange) off Rt 79, take 108 West 1 mile and first right 3 miles to farm George and Audrey Gardner, Owners William Kent, Inc, Sale Manager and Auctioneer

FRI MAR 17 - 12 30 P M Public Sale of Farm Equipment Located 3 miles West of Mifflintown, Juniata Co Sale signs along Rt 35, 1 mile South of Mifflintown Ernest Nipple and Lee Erhard, Owners Long Brothers, Auctioneers

FRI MAR 17 2 P M Public Sale of Farm Equipment Located 4 miles West of Mifflintown, Juniata Co Sale sign along Rt 35 1 mile South of Mifflintown Arthur Ehrenzeller, Owner Long Brothers, Auctioneers

FRI MAR 17 SAT MAR 18 - 10 30 A M 2 Day Public Sale, One of the Northeast's Largest South Side Farm Complete Farm Auction Located at Allis Hollow, 12 miles Northeast of Towanda, Pa, Bradford Co Selling Friday, March 17 - 314 Head of Sire Power Dairy Cattle Selling Saturday, March 18 - 6 tractors and the balance most phenomenal line of machinery ever sold in this section Develle and Gladys Eastabrook, Owners D O Rockwell & Assoc, Sales Managers, Troy, Pa 717-297-3460

FRI MAR 17 - 10 A M Dispersal Sale of Holstein Cows and Farm Machinery Located in Cumberland Co, Pa 3 miles East of Newville, or 9 miles West of Carlisle, 1 mile South of Rt 641 Donald C Frey, Owner Arthur Rife, Auctioneer

FRI MAR 17 11 A M Public Sale of Farm Machinery Located approx ½ mile North of Morgantown, just off Rt 10 on Shiloh Rd, Caernarvon Twp, Berks Co, Pa Terms by Lester Kurtz Elton and Alvin Horning, Auctioneers Horning Farm Agency Inc.


## FARM MACHINERY CONSIGNMENT SALE

**SATURDAY, APRIL 8, 1978**

**INTERESTED CALL 717-992-4611**

Located 20 miles North of Easton, 10 miles West of Stroudsburg, Pa.

Dick and Dan Seidof, Auctioneers
Sciota, Pa.

## CONSIGNMENT SALE

**WEDNESDAY, MARCH 15, 1978**

At 9:30 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale sign.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no Household Goods.

Sale By:
**DAVID H. GOOD**
717-656-8911

We sell on Commission.

Hay & Straw Every Wednesday.
At 12:00 Noon by Harvey Z. Martin.

Auctioneers: F. Snyder, R. Martin,
C. Wolgemuth, J. Fry, L. Horst
NOT RESPONSIBLE FOR ACCIDENTS.
Next Sale Wed., April 5, 1978

## PUBLIC SALE

**GOOD FARM EQUIPMENT**

**SATURDAY, MARCH 18, 1978**

At 11:00 A.M.

Located in Chester Co. off Rte. 41 East along Rte. 926 Crossover 841. First farm on the left. Or 1 mile North of Chatham. Right on 926, ½ mile first farm on the left.

**1466 FARMALL TURBO DIESEL W/DUAL WHEELS**
**656 FARMALL DIESEL**
**2504 INT. GAS TRACTOR**
**W/HEAVY DUTY WAGON LOADER**

Front and back wheel weights; 2 tires & 38" wheels for a 806 tractor; 16" 5 bottom plow w/auto. trips; 11 ft. Glenco chisel plow; 16 ft. Brillion cultipacker transport; 16 ft. bush hog disc, fold up ends; 15 ft. Brillion spring tooth harrow, fold up ends for transport; John Deere 17 hoe grain drill; 400 6 row cyclo corn planter, 30" row w/fert. box; 35 ft. Little Giant elevator; 2 gravity flow corn wagons, one w/6" auger for fert.; 990 Int. 9 ft. hay CutDitioner; 9 ft. bush hog mower; 7 ft. Int. 115 side mounted mower fits a 656 or others; New Holland 256 five bar rake; 271 New Holland hayliner baler w/bale thrower; 3 New Holland hay drying wagons; 1 flat wagon; 400 gal. fuel tank; 40% gal molasses tank; Frey Bros. head gate; 5 hrp. electric motor; 4 & 6 hrp. compressors for milk tank; 4 Bou-Matic milkers; cylinders; tools; vise; homemade anvil.

More items too numerous to mention.
Not responsible for accidents day of sale.
Refreshments available.

Terms By:
**MODELL ALLRED**

Aucts. LLOYD H. KREIDER
& RANDEL V. KLINE

## PUBLIC SALE

**FARM IMPLEMENTS, HOUSEHOLD GOODS & ANTIQUES**

**SATURDAY, MARCH 18, 1978**

At 10:00 A.M.

Located along Rancks Road, 3 miles S.E. of New Holland, near Rancks Church.

**1 REG. GUERNSEY COW; 1 REG. HAMPSHIRE BOAR;**
**12 CROSSBRED BROOD SOWS**

520 John Deere 3 point hookup with P.S.; 2 John Deere B's; JD 14T baler, good condition; JD Nos. 5, 7 and 8 grass mowers; 2 JD 24 KBA disc; JD 2 bottom 16" plow; JD 10 ft. 3 section harrow; JD 2 row corn planter; JD cultivator for B tractor; McDeering corn binder with PTO; McDeering ensilage cutter; New Idea #19 manure spreader; New Idea side delivery rake; Ford 2 row 3 point hookup cultivator; Hershey 2 row tobacco planter; 10' cultipacker; New Idea cornpicker; 7' offset transport disc; 2 spike harrows; 3 flat wagons; dump wagon; 220-X Letz plate mill; hammermill; #84 Oliver walking plow; New Holland elevator; New Holland buzz saw; 2 bale boxes; potato grader; square back sleigh; brass shaft bells; 2 seated carriage; SPRING WAGON; grain drill; seed cleaner; 2 Handy Man jacks; McCulloch chain saw; 2 hog waterers; platform scales; pea scales; 2 electric fencers; iron post; single and double trees; harness & collars; wagon tongs; roofing tin; lumber; wood clamps; silage cart; log chains; shovels; rakes; hoes; hand tools; 10-20-10 fertilizer.

**HOUSEHOLD GOODS**

Antique jelly cupboard; cobbler's bench; small wood chest; high back swivel chair; oak stand; oak sideboard; large wood chest; 2 treadle sewing machines; flour and sugar chest; kitchen cabinet; 2 wardrobes, 1 pine; 3 double beds with mattresses; platform rocker; sofa and sofa bed; chest type wooden box; spool shelf; Sessions 5 bar mantel clock; oil space heater; peck and ½ peck wooden measure; sausage stuffer; meat grinder; old baskets; old books.

**GLASSWARE**

Carnival glass dishes; pattern glass dishes; glass pitchers; celery stand; cake saver; vases; master salt; kerosene lights; tumblers; 1 Coleman kerosene kitchen light.

**2 PLATES & 1 SAUCER OF WASHINGTON VASE**

Odd cups and saucers; veg. dishes; 5 and 6 gallon crocks with blue design; bowl sets and platters; silverware; old bottles; 2 FT. BONE RULE; iron pans; sadirons; cherry seeder; coffee grinder; egg scales; gas iron; agate dippers; 50 gal. homey tank with spigot; 16 gauge double barrel Stevens; bedding; pillows; blankets; chase buggy robe; horse blankets; butcher ladles and knives; berry and egg boxes; fruit jars; corn dryer; pudding stirrer; apple butter stirrer; cheese boxes; sprayer; old marble game; other game; many items not mentioned.

Order of sale - Small Barn Items, Small Household and Furniture and Implements, Cow and Pigs at 2:00.

Terms By:
**EMMA & HARRY MARTIN**

Auctioneers: Lester O. Weaver
Barry D. Wanger
Clerking: Shirks
Refreshments by Martindale Ladies Auxiliary
Not Responsible For Accidents.

## PUBLIC SALE

Of FARM EQUIPMENT

**SATURDAY, MAR. 18, 1978**

12 Noon

Directions: Go west of Millersville on Letort Rd. to Safe Harbor Rd. Right on Breneman Rd. and the 7th place on the left. Watch for auction signs.

1960 ½ ton Dodge pickup truck, J.D. 50 and J.D. Cyclone B tractors, J.D. 2 bottom 14" 3 pt. plow, J.D. 2 bottom 14" trailer plow, J.D. quick attach cult., 2 J.D. disc harrows – 28 & 24 blades, 3 section spring harrow, J.D. grain drill 13 disc, New Idea #7 cornpicker, N.H. 66 baler w/engine, A.C. hay crimper, New Idea #17 manure spreader, 26' Smoker elevator, McCormick Deering side delivery rake, J.D. #5 mower, New Idea manure loader w/new bucket, 2 flat bed wagons, Papec hammermill, David Bradley Cylinder corn sheller, 3 pt. sprayer, spike harrow, shovel plow, single harrow, platform scales, 38' and 14' extension ladders, steel stakes, sawed locust posts, iron watering and hog troughs, lumber, pipe, snow fence, roof coating, elec. motors, grindstone, log chains, pipe threader, Surge SP11 milker pump, pails, 6 can front cooler, many other items.

6 TON HAY 4 TON STRAW
2 TON MULCH HAY

Sale by:
**MILTON H. LEHMAN**

Auctioneer
Charles A. Hess
717-284-4221

Food by: Friendship Circle

## PUBLIC SALE

OF FARM MACHINERY

**MONDAY, MAR. 13, 1978**

10:00 A.M. SHARP

Personal Property in the Estate of Dale J. Myers, located in Cumberland County, Pa., 4 mi. west of Carlisle along Route 465 (Walnut Bottom Road). From 181 Plainfield Exit No. 12 go south two miles to sale.

FARM MACHINERY

Oliver 770 gas tractor, chains to fit; 2 JD B tractors, both with starters and cults.: NH 268 Baler with thrower; NH roll-bar rake; NH crimper; 2 wagons with high racks; JD No. 5 mower; 2 Smoker elevators; roll-away; Harvest Handler aluminum elevator; Welsh tank field sprayer; JD 4 row corn planter.

JD 17 disc drill; NH P.T.O. manure spreader; NH 5 ft. flail chopper; bin wagon with auger; Huskee gravity bin wagon; flat wagon; No. 4340 Oliver 3 - 16 in. bottom trail plow; 2 Oliver disc harrows, one heavy duty; JD disc harrow; Brillion 10 ft. packer; JD 3 section lever harrow; 2 and 3 disc trail plows, hyd. lifts.

Front mount wood saw; Badger silage distributor; air compressor; hyd. cylinders; cast iron and metal water troughs; hog troughs and round feeder; scalding trough; one hole corn sheller; platform scales; 2 ensilage carts; 2 wheel barrows; 36 ft. double ladders; 24 new cow trainers; Hom-e-lite chain saw, about new; Surge SP 11 pump and units; milk cans; 2 wagon loads of usual farm articles. Single and double trees.

1969 FORD ¾ TON FLAT BED TRUCK, 51,000 MILES
1965 PONTIAC 4 DR. HARD TOP, AUTO.
RIDE AMATIC & ARICNA-FAIRWAY ROTARY MOWERS

1 and ¼ mows mixed hay & ½ mow of straw to be sold in bulk lots. Approx. 300 bu. barley by the lot; round brooder house.

SALE ORDER — 10:00 Small articles; 12:00 Hay, Straw, Truck, then Tractors & Equipment.

**AMY MOUNTZ &**
**LUTHER MOUNT, JR.** Executors

Phone 243-6293
Arthur Rife, Auct. (PH. 717-776-3645)
Wickard, Clerk
George B. Stuart, Attorney
TERMS-Cash LUNCH STAND
Not Responsible for Accidents

# PUBLIC SALE

## ANNUAL SPRING SALE AT THE MEL STOLTZFUS FARM

## THURSDAY, MAR. 16, 1978

**At 9:00 A.M.**

**Located in Centre Co., 1st farm West of Rebersburg, Pa., (¼ mile) turn South off Route 192.**

**HORSES and MULES**

Several good work horses, some big mules and a few standard bred horses, truck load of single, double and triple trees, neck yokes, some tack, etc.

**MACHINERY, Etc.**

McCormick I-9 tractor in good condition, McCormick cultivators, N.I. No. 12 spreader like new, N.I. hay crusher w-motor mount, N.H. Super 77 baler w-motor, N.H. hay rake, J.D. hay crimper real good, I.H. No. 9 silo filler, I.H. No. 7 silo filler w-pipe like new, new Pequea hay tedder, new Smucker stalk chopper, corn binders, disk harrows, Oliver 2-12 in. plows, ground driven potato digger, 2 horse sleighs, 50 rolls barb wire, 100 pcs. plywood, other pcs. of machinery not listed and lots of misc. items.

| | |
|---|---|
| Load of New Tools, Forks, Shovels, Brooms, Wheelbarrows, Hammers, Wrenches, Etc. | Load of Office Equipment, Desks, Files Cabinets, Swivel Chairs, And Parts. |
| Truck Load of Citrus Fruit, Produce, Oysters, Fish, Shrimp, Pretzel Man W-Chips, Candy, Etc. | |

Plenty of Homemade Baked Goods and Lunch.
Register and Get Number At Sale.

**Owner**
**MEL STOLTZFUS**
Rebersburg, Pa.
GLICK, GIBBONEY, SNYDER, MARTIN
Auctioneers

# PUBLIC SALE

## SHOWERDALE FARM FARM MACHINERY DISPERSAL

## THURSDAY, MARCH 16, 1978

**North Lebanon Twp. Lebanon Co. Pa. Along route 343. 1½ mile North of Lebanon. 3½ mile South of route 22 and I-78.**

**FARM EQUIPMENT**

Ford 9600 diesel tractor with cab, and snow blade, 1500 hrs. Ford 8000 diesel tractor with turbo, 2500 hrs., Ford 6000 diesel tractor, Ford 4600 diesel tractor and Souder loader 650 hrs. Farmall 656 hydro diesel tractor 2000 hrs., Mustang 1700 skid steer loader with 3 attachments. John Deere 4400 diesel combine cab with air, 13 ft. grain platform, 4 row 444 corn head. 525 hours. A.C. WD-45 gas tractor with cult. Coop E-3 gas tractor. Gehl 800 harvester 2 row head, and pickup att. Gehl #99 hopper blower, IHC, 234 2 row mounted picker, John Deere 336 baler with ejector, Hesston 9 ft. mower-conditioner, M-F roto bar rake, John Deere 640 rake, 2-Lamco 16' forage wagons with hoods, 2 Badger 16' forage wagons, 1 with hood, New Idea hay conditioner, A.C. 7' 3 pt. mower, 2 8'x8'x18' bale body wagons, Gehl 72 field chopper, 36' Allied bale and grain elevator, 3 gravity bin wagons, wagon gear.

John Deere 1240 plateless planter with fertz. and insecticide att. Oliver 13 single disk grain drill, 300 gal. field sprayer, New Idea 224 twin axle 2 beater spreader.

IHC 6-16" auto reset semi-integral plow IHC 4-16" auto-reset semi integral plow, Ford 5-14 3 pt. plow, Ford 3-14 3 pt. plow, Taylor Way 15 ft. wheel carrier disk. John Deere KBA 36 wheel carrier disk, Taylor way 11 tooth 3 pt. chisel plow, Brillion 13 ft. wheel carrier pulvi-mulcher, Brillion 11 ft. packer, 12 ft. land roller, 3 section spring tooth harrow, plow tine harrow, Danuser 3 pt. 8 ft. scraper, 3 pt. scorer, Meyers V blade, 15 ft. bomb trailer, 2 steel feed storage tanks tractor seeder 6 volt, Gandy chemical applicator, feed cart, electric motors, oil pumps, oils and grease, 180 amp Forney welder, Hi-pressure washer, 1 H.P. air compressor, acetyline outfit, pressure paint sprayer, electric grinder sander, electric fencers, 20 milk cans, vise, welding table, lot of hand tools, scrap iron, rakes, forks, shovels, and numerous other items.

1967 Chevrolet 50 series truck, with hydraulic hoist 15 ft. steel side grain body and folding cattle rack.

1967 Ford 350 truck 12 ft. bed.

75 ton ear corn.

50 ton mixed hay.

100 ton haylage

**Sale to commence at 9:00 A.M.**

**Conditions by:**
**GEORGE R. SHOWERS**
Owner

Aucts.
Buffenmeyer & Bachman
Clerks
Ebersole - Brandt

# Public Sales Register

FRI MAR 17 - 11 30 A M Public Auction of Farm Equipment and Household Goods Located 10 miles West of Allentown, between Breinigsville and the village of Maxatawny, turn South off Rt 222 opposite Rt 863 towards Mertztown for 1 mile, Lehigh Co , Pa Sale by Mrs Frank Predinger Con ducted by Ralph W Zet tlemoyer Auction Co

FRI MAR 17 - 10 A M Public Sale of Tractors, Farm Wagons, Machinery, etc Located - Ralph A & Marie Alderfer, 475 Quarry Rd , Harleysville, Pa , ¼ mile SW of Rt 63 Sanford A Alderfer, Inc Real Estate Brokers and Auctioneers

FRI MAR 17 11 A M Public Sale of Farm Equipment ½ mile North of Morgantown at Rt 10 & Shiloh Road Terms by Lester Kurtz Elton & Alvin Horning, Auctioneers, Horning Farm Agency Inc

FRI MAR 17 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Ave opposite Turkey Hill Minit Market cross RR bridge Ira Stoltzfus & Son, Auctioneers

SAT MAR 18 - 11 30 A M Public Sale of Farm Equip ment Location - Take Rt 283 West from Lancaster to 230 Middletown exit, turn left at exit to Rt 230, then left onto 230 past Big M to Deodate Rd , turn left off Deodate Rd to Beagle Rd , turn right on Beagle Rd to farm on left Sale by Paul F Shanaman Auc tioneers - John E and Paul E Martin

SAT MAR 18 - 10 A M Public Sale of Farm Implements & Registered Holstein Dairy Herd Located approximately 7 miles South of Reading, 1 mile East of Alleghenyville just off Rt 568 in Berks Co , Pa Sale by Floyd Weber Auctioneers LeRoy S & Paul W Horst

SAT MAR 18 - 11 A M Public Auction of Good Farm Equip ment located in Chester Co off Rt 41 East along Rt 926, cross over 841, 1st farm on left or 1 mile North of Chatham, right on 926, ½ mile 1st farm on left Terms by Modell Allred Lloyd H Kreider and Randal V Kline, Auctioneers

SAT MAR 18 - 10 A M Public Auction of Power Farm Machinery Located on the premises 4 miles South of Avondale, Pa Turn off Rt 41, 1 mile South of Avondale, on Penn Green Rd , go 1½ miles, turn left of Laurel Heights Rd , ½ mile to sale From Delaware Rt 41 to ½ mile North of Kaolin, turn left of Neward Rd , 1½ mile to Laurel Heights Rd Follow Red Whiteside auction arrows Property is 30 miles South of Lancaster, 15 miles from Wilm , Del and 22 miles from West Chester, Chester Co , Pa Sale by Thomas R Neel, Jr Whiteside Auction Service Harry W Whiteside, Auctioneer

SAT MAR 18 1 P M Special Horse Sale at the Danville Livestock Market, located Old Rt 11, Danville, Pa Owner Bob Biel

SAT MAR 18 - 12 Noon Public Sale of Farm Equipment Directions go West of Millersville on Letort Rd to Safe Harbor Rd Left on Breneman Rd and the 7th place on the left Watch for auction signs Sale by Milton H Lehman Charles A Hess, Auctioneer

SAT MAR 18 11 A M Public Sale of Valuable Antiques, Personal Property & Farm Implements Located 5½ miles South of Strasburg, from Strasburg's main square, take S Decatur St onto May Post Office Rd , turn right onto Springville Rd and follow to auction Sale by Emma Oatman Auctioneers Ira Stoltzfus and Son & Jay Leary

SAT MAR 18 Public Auction of Trucks, Grain Drying Equipment & Modern Farm Machinery Located along Rt 662, 1¼ miles South of Oley or 2¼ miles North of Yellow House (Rt 562), Oley Twp , Berks Co Sold for Raymond G Mast Auctioneers John D & George D Frey

# PUBLIC AUCTION

## SATURDAY, MAR. 18, 1978

**At 10:00 A.M.**

**In the Village of SPRING GLEN, Schuylkill County, Pa., midway between Gratz and Hegins; 10 miles West off I-81, Exit 34; watch for auction sign along Rt. 25 the day of sale.**

**FARM EQUIPMENT**

FORD 5000 DIESEL TRACTOR 1900 hrs., excellent condition; Ford 8N; Int. Super MTA Tractor; (2) Allis-Chalmers WD Tractors, one with Snap Coupler and Live PTO; 101 Ford 4-Bottom 14" mounted plow; AC 3-bottom mounted plow; M.F. -HD subsoiler; Mohawk 7 tooth chisel plow, like new; Int. 4 bottom 14" trailing plow; 207 Ford 12' Disk; Brillion Mulcher 10 ft. M.H. 82 combine 12' grainhead; GEHL 2-ton GRINDER MIXER, good condition; N.I. mounted 2-row corn picker with husking bed (M.H. and A.C. mountings); Ontario 13 x 8 hoe grain drill on rubber; 309 Ford 2-row planter with applicator; Lely 700 lb 3-pt. seed & fertilizer spreader; M.M model D, PTO cornsheller with cob stacker; N.I. No. 15 PTO manure spreader; N.H. 69 baler; N.H. 404 haycrusher; N.I. 7' mower; N.H. 616 harvester; N.H. silage blower with 50' pipe; side delivery rake; J.D. 9' transport disk; McCurdy 150 bu. and Martin 165 bu. gravity-flow wagons; 16' flatbed wagon; Smoker 30' bale and grain elevator; 7' grain drag elevator; 32' PTO 6" grain elevator; 21'4" elevator; 7-6 Lilliston rotary cutter; 8' disk; cultipacker; weeder; Century sprayer with 125 gal. tank 8-row boom; 3 pt. carry-all lift; 3 pt. boom; tractor chains; high-pressure washer 600 PSI; potato plow; single-row cultivator; 2-wheel hog cart; Knipco 50,000 btu portable heater; wheelbarrow; hand truck; 24" barn fan; hydraulic cylinders; belting; metal hog feeders; cattle chute; animal shocker; syringe and medicine applicators; 30 chicken crates; egg washer and grader; egg baskets and cartons; chicken nests, fountains, and range feeders; coal and electric brooders; metal troughs; plastic and galvanized pipes and fittings; new roll fencing; electric fencers; platform scales; seeders; grain scoops; pipe threaders; shovels; forks; picks; carpenter tools; electric and hand saws; wrenches, grinders; bench vise; bolts; aluminum scoops and potato shovels; grease guns; rope block; scythe; wheelpuller; fire extinguishers; oil drums and cans; scrap iron; roof coating; log chains; milk cans; baler twine; rotary lawn mowers; extension cords; picnic table; sausage stuffer; Int. 20 cu. ft. freezer; G.E. refrigerator; utility cabinet; 22 cal. rifle; wash tubs; Multigraph printer; spray gun with 50' H.P. hose; other items not listed.

APPROXIMATELY 100 bu. OATS Suitable for Seed - SOME EAR CORN

1968 CHEVROLET ½ TON 4-WHEEL DRIVE PICK-UP

1966 GMC TRUCK 20' FLAT BED DUMP

CUSHMAN MOTOR SCOOTER

**Owners**
**SCHRAWDER BROTHERS**

**Reason for sale: Farm has been sold. This equipment is in excellent condition, ready to go! Plan now to attend and be prepared to buy! Bank letter required from out-of-state buyers.**

**George Deibert, Auctioneer**
**(717) 425-3313**

**LUNCH AVAILABLE**

# PUBLIC SALE

## SAT., MARCH 18, 1978

**11:00 A.M.**
**Full Line of**
**FARM MACHINERY**
**DAIRY EQUIPMENT**
**HOUSEHOLD GOODS**
**ANTIQUES**
**APPROX. 20 TON EAR CRON**
**3 HOLSTEIN YEARLING HEIFERS**

**Located in Salisbury Township, Lancaster County, Pa. 18 miles east of Lancaster - ¾ mile intersection, along Rt. 340. East of White Horse - 2 miles west of Rt. 10 and Rt. 340.**

**FARM MACHINERY**

International Cub Cadet with Mower; 520 John Deere Tractor; 4,000 Ford Selecto Speed Tractor; Farmall Super C with cultivator, all in nice running condition; 361 Oliver 16" 2 bottom plow; MC 28 disc Disc Harrow, drag type; John Deere 3 section spring tooth harrow; 9 ft. cultipacker; Sauder manuel loader with bucket; Sauder front end snow blade with automatic tip; 6 ft. scraper blade; 3 pt. Brady tank spreader; MH 7' pull type combine; Case manual spreader, PTO; John Deere 2 row corn planter with fertilizer and insecticide attachment; Oliver No. 5 - 1 row corn picker, like new; NH Grain bin on gears; 30 ft. NH elevator; 467 NH hayline; 269 NH baler hayliner; John Deere 4 bar rake; Int. late model hay rake; 2 flatbed wagons; 7 ft. hay fluffer, ground driven; Ford 7 ft. sickle bar mower; 3 pt. NH flail chopper; 6 ft. Brady flail chopper; mounted grass seeder, battery operated; 13" paper ensilage cutter; 13 disc Ontario grain drill; PTO 12,000 watt generator on cart; ½ horse air compressor; platform scales; XL12 Homelite chain saw; 2 hole corn sheller; 40 ft. aluminum extension ladder; 30" barn fan with thermostat; Jamesway barn cleaner; feed carts; forks; shovels; electric motors; lots of small items off wagon which will be sold first.

Pony cart and harness; cow clipper; pipe threaders; 2 DeLaval milker units with mag. pulsation; stainless steel strainers and pails; 2 electric water heaters, 40 and 50 gallon.

**HOUSEHOLD GOODS & ANTIQUES**
**SOLD AT 12:30 P.M.**

Dry sink; brass kerosene lamp, 3 to 4 generations old (a beauty); 3 old rocking chairs; wood chest box; old meat grinder on very unusual old table; china closet with claw feet; lard press on unusual stand; 4 ward robes, (3 cedar); 2 old wooden beds, roll top; copper kettle; set of 6 old chairs; bureau, cherry wood; 2 dressers, dove tailed drawers with mirrors; 1 complete bedroom suite; kickerbucker 12 gauge double barrel shotgun; combine kitchen cabinet; hay knife.

A rare opportunity to buy antiques out of this home that have been well kept for generations.

Warm Morning coal stove, (very nice); Maytag wash machine; Electrolux sweeper; Electrolux floor scrubber; Coldspot refrigerator; 8 x 10 tent, used 2 years; 2 x 7 galvanized pool; electric sewing machine; dishes; bicycle; 2 iron hog troughs; etc.

**Terms By**
**LEROY & AARY GLICK**
717-768-3207

Auctioneer
Steve Petersheim
Clerks:
A. Petersheim
E. Beiler

Lunch by White Horse Ladies Auxilary

# Public Sales Register

SAT MAR 18 - 10 A M Luther Beers Estate Public Auction of 183 Acre Farm Located along Rt 209 between Lehighton & Kresgeville, ½ mile East of Forrest Inn (near Cider Press) Carbon Co , Pa Sale conducted by Ralph W Zettlemoyer Auction Co

SAT MAR 18 - 11 A M Public Sale of Farm Machinery Located Hill Rd , 1 mile East of Glen Gardner, NJ, 5 miles North of Clinton, NJ off Rt 31 For the Estate of Lester C Apgar Col Fred R Daniel, Auctioneer

SAT MAR 18 - 10 A M Public Sale of Farm Machinery Located in Mifflin Co , 2 miles Northeast of Reedsville, Pa on the Honey Creek Rd , 1st lane on left past Kauffman's Dairy Sale by Mrs George W Elder Mark Glick, Auctioneer

SAT MAR 18 - Public Sale of Farm Machinery and Household Goods Located 8 miles Southwest of Chambersburg, Franklin Co, Pa along Rt 995 near William son Mr & Mrs Omar Widder, Owners Edgar J Stull, Auctioneers

SAT MAR 18 - 10 A M Public Sale of Farm Implements, Household Goods and Antiques Located along Rancks Rd , 3 miles S E of New Holland, near Rancks Church Emma & Harry Martin, Owners Lester O Weaver and Barry D Wenger, Auctioneers

SAT MAR 18 - 10 A M Public Sale of Farm Equipment, Tools and Antiques Located North of Rt 23 at Hoover Lane & Glenbrook Road, Leacock, Pa Terms by Elmer M & Martha E Hoover Elton & Alvin Horning Auctioneers, Horning Farm Agency Inc

SAT MAR 18 - Killigrew Dispersal of Holstein Heifers, Tractors, and Machinery Located at Rt 15 at Lindley, NY, 4 miles from Lawrenceville, Pa Owned by Mr & Mrs Gerald Killigrew Rumsey Sales, Bath, NY

SAT MAR 18 - 10 30 A M Public Auction of Complete Farm Equipment, Feed and Dairy Equipment Located on the Cecil Lohr Farm, 5 miles North of Somerset, turn off Rt 281 at the village of Friedens on the former Owen Glessner Farm Cecil Lohr, Owner Auc tioneers Luce and Svonavec

SAT MAR 18 - 9 30 A M Public Sale of Valuable Primitives, Antiques, Guns and Clocks Located at rear of Village Restaurant in Allensville, Pa (under roof) on Rt 665 between Belleville and Mill Creek George Westover, Owner Mark S Yoder and Daniel P Zook, Auctioneers

SAT MAR 18 - 10 30 A M Public Auction of Tractors & Farm Machinery Located at White's Farm Supply, Rt 12, Sangerfield, NY Auctioneers Stanley & Glenn McLenithan

SAT MAR. 18 - 9 30 A M Public Auction of Cattle, Machinery, Ear Corn, Truck, Tools, Household, and Riding Lawn Tractor The Estate of Florence Green, RD, Flemington, NJ Located 2 miles Southwest of Flemington, just off Rt 523 and along Harmony School Rd Col John P Kachmar Auction Service

SAT MAR 18 10 A M Public Auction of Tractors, Farm Machinery, Trucks, Garden, Misc Located at the Bain bridge Tractor Sales, Bain bridge exit off Rt 88, take Rt 7 & 88 East out of Binghamton, NY approx 30 miles to sale Howard Visscher and Ed Goodrich, Auctioneers

SAT MAR 18 - 10 30 A M Cattle and Machinery Auction Location 1 mile North of Coconut Center on Hawleyton Rd , off Rt 267, 9 miles South of Vestal Owners Mr & Mrs Stanley Ricker Gerald Pennay, Auctioneer

MON MAR 20 - 12 Noon Annual Easter Sale for Lamb and Goat Buyers at the Valley Stockyards, Inc , Athens, Penna

TUES MAR 21 - 10 A M. Public Sale of the Estate of Charles Harper Located in Huntingdon Co , 3 miles South of Mt Union, Pa , along Rt 522 3 tractors, farm machinery and misc farm items, Irma Collins, Adm Mark Glick, Auctioneer

## LARGE PUBLIC SALE

### REAL ESTATE, FARM MACHINERY, HAY, STRAW, EAR CORN, PICKUP TRUCK, CAR, BUTCHER TOOLS, ANTIQUES, GUNS, HOUSEHOLD GOODS & BANK STOCK

OF THE RUSSELL GOODLING ESTATE

### SATURDAY, MARCH 18, 1978

At 9:00 A.M. Sharp

**Located 2 miles northeast of Glen Rock, Pa., along Valley Rd. & about 2 miles off old Rt. 111 turning at Dead Man's Curve in Shrewsbury Twp., York Co., Pa.**

#### 2:00 P.M. REAL ESTATE 2:00 P.M.

Small farm containing 27 acres, more or less, improved w/a 2½ story 6 rooms & bath brick house, w/oil fired hot water heat, bank barn, hog stable; double corn crib, 2 car garage & tractor shed, 2 ground cellars, smoke house & small summer house or butcher house w/open fireplace. Farm has about 20 acres of tillable land & balance is pasture land w/spring fed streams.

This nice farm has 3/10 mile of road frontage on Valley Rd. and is near schools, churches & businesses. Don't miss this fine gentleman's farm at public sale. For inspection by appt. call 717-235-4747 or 428-1218. Open for inspection every Saturday before sale. Terms 10% down & balance in 60 days.

#### FARM MACHINERY & FEED

John Deere #50 tractor w/hyd., lights & starter; Ford 1948 Model 8N in fine cond.; NH Super 66 pickup baler; JD 2 row 3 pt. hook corn planter; Ontario 10 hoe grain drill; NI 30 ft. elevator; JD 4 bar side delivery rake on rubber; JD 2-14" bottom trailer plow on rubber; JD 2-14" 3 pt. plow; Durham 8 ft. disc; 9 ft. double cultipacker; 3 pt. hook field force sprayer; NI #12A manure spreader; JD 6 ft. 3 pt. rear blade; 3 pt. 3 sec. Ford harrow; 14 ft. Little Giant portable elevator; 2 rubber tire wagons w/flat beds & sides; Ford 3 pt. 6 ft. mower; Ford 3 pt. 2 row cultivators; 2 sec. spike harrow; DB cyl. corn sheller; Ford tractor pulley; cyclone PTO seeder; dirt scoop; 2 wheel rubber tire trailer; JD cyl. Oliver steel beam plow; potato plow; horse cult.; platform scales; fodder shredder w/carrier; trac. belts; port. air compressor; 32 ft. & 16 ft. ext. ladders; hay ropes; fork & pulleys; horse harness; collar & hames; bags; snow fence; log chains; chicken nests; feeders; fountains; hog troughs; waterers; feeders; heat lamps; single & double trees; 11x28 tractor chains; trac. umbrella; 100 ft. ext. cords; Ford 3 pt. hook circular wood saw; power tools, carpenter & hand tools of all descriptions; Lancaster chain saw; 2 wagon loads of small misc. items.

John Deere #110 8 HP tractor w/38 in. rotary mower, like new; Little Chief garden worker w/all attachments.

Approx. 1200 bus. of ear corn; 1000 bales of good bright wheat straw; 200 bales of timothy hay; 40 bales of corn husk.

#### PICKUP TRUCK, CAR & BUTCHER TOOLS

1971 Ford 100 Custom cab 8 ft. bed pickup w/auto & only 58,000 miles in very good cond.; 1966 Chrysler Newport 4 dr. sedan w/auto, radio, heater & 88,000 miles; set of 8 ft. racks for truck; canvas; jack stands; hand tools; 6 & 12 V battery charger; 2 iron butcher kettles; 3 foots; 2 gal. sausage stuffer; #22 Enterprise grinder on stand; 2 butcher benches; ¾ HP motor; hog scalding trough; buckets; tubs; crocks of all sizes; lard cans; pudding & scrapple pans; 7" electric meat slicer; meat hooks; forks; saws; dippers; hog gallows; block & tackles; lot of knives; hog scrapers; benches.

#### ANTIQUES, GUNS, HOUSEHOLD GOODS & BANK STOCK

Refinished bread safe w/tin in sides & front; oak 5 leg drop leaf table w/leafs; oak bookcase-secretary comb. w/mirror; clothes tree; oak dresser & bed; captain's type high chair; plank bottom Boston rocker; sq. oak ext. table w/3 boards; treadly sewing machine; picture frames; oak frame mirror w/coat rack; 5 plank bottom chairs; wood box; dove tail chest; slant top desk; cane seat rocker; wash stand; childs rocker; oak stands; night stand w/drawer; finger lamps; milk glass dresser pcs.; 3 pc. pitcher & bowl set; dishes & glassware; Shirley Temple bowl; church pew; butter prints, 2 sheaths of wheat & rose pattern; cast iron gypsy pot; Wm. Rogers silver plate; oak case mantle clock; comb. case & mirror; store baskets; jugs; clay pots; jars; 78 RPM records; wooden rake; wooden wheel barrow; horse collar & hames; colored & white feed bags; books; barn lanterns; wall tapestry; hand made quilts, etc.

Winchester Model 70 270 cal. w/2-7 scope; Remington Model 870 16 ga. pump; Stevens 22 pump rifle; Stevens double barrel shot gun; H & R 22 cal. pistol; 7x35 binoculars.

RCA 25" color console TV; RCA B&W TV; 16 cu. ft. avocado refrigerator-freezer w/ice maker, like new; Norge electric stove; Agway 20 cu. ft. chest freezer; old Philco refrigerator; Speed Queen auto washer & elec. dryer; Kenmore elec. cabinet sewing machine; rug shampooer; Electrolux vacuum cleaner; Sony AM-FM radio; 2 other elec. sewing machines; Kelvinator 8000 BTU air conditioner, used 1 yr.; electric broom; 20" fans; sm. electric appliances; radios; 7 pc. breakfast set; sofa bed; Laz-y Boy recliner; 2 pc. living room suite; 5 pc. bedroom suite; 2 cedar chests; 2 metal wardrobe; utility cabinets; Samsonite card table & 4 chairs; sm. tables; rugs; 9x12 oval braided rug; platform rocker; end tables; lamps; 36" base cabinet; new JD bar-b-q grill; miniature chest; Haviland fine china; dishes; pots; pans; Perfection oil stove; porch swing; etc.

4 shares of the Peoples Bank of Glen Rock bank stock.

Terms: Cash or Approved Check.

**GLENN L. GOODLING**
**WILLIAM L. GOODLING**
**KENNETH L. GOODLING,**
Executors

Robert L. & Thomas H. Sechrist, auctioneers
Ph. 382-4379
Anderson & Warner, clerks

**Not responsible for accidents.**
**Refreshments by Hametown Church.**

## PUBLIC SALE

### THURSDAY, MARCH 16, 1978

**at 12:00 NOON**

**Located 2½ miles South West of McSherrystown. Take Rt. #116 West, ½ mile from McSherrystown to the Brushtown Fire Co. sign. Then South 2 miles to sale. Watch for sale signs posted.**

Due to farm having been sold the undersigned will offer the following:

4020 J.D. Diesel, 3010 JD diesel, 4-bottom 16 inch J.D. plow, J.D. 32 transport disk, Brillion culti-mulcher, J.D. 7000 4 row corn planter with liquid fert. attachments, planted less then 300 acres, J.D. 17 disk drill, J.D. 237 2 row mounted picker, w/central greasing, J.D. 24T Baler, J.D. No. 5 Mower, N.H. 256 roller bar rake, J.D. 40 foot elevator w/gas motor & wagon dump, 18 foot bale elevator w/electric motor, 880 Papec grinder-mixer, 2 Grove wagons w/flat beds, 14 foot and 20 foot, 1 J.D. wagon w/14 foot flat, Kilbros gravity bin on J.D. running gear, 1250 gal. fiber glass nurse tank, 2 J.D. hydraulic cylinders, 2 IBA cattle waterers w/heat elements 1-double bowl, steer self feeder, 3 liquid supplement tanks, set 8 foot cattle racks, flat wagon bed w/sides, set 38 inch dual rims w/tires, post hole digger, like new bolt bin complete w/bolts, roll of cable, 100 plastic bags, 2-12 hole hog feeders, 1 Smidley.

Approximately 85 Ton Ear Corn

Note: There are only a few small items to be sold off wagon so if interested in machinery be there at sale time.

Snow Date if needed: Thursday, March 23, 12:00.

Terms: Cash

**MR. & MRS. EVERETT GROVE**
R.D. #4
Hanover, Pa.
Phone: 637-2947

Dennis J. Plunkert, Auct.
Jay P. Brown, Clerk

## PUBLIC AUCTION

### OF FARM EQUIPMENT

### SATURDAY, MAR. 18, 1978

At 11:30 A.M.

**Location: Take Route 283 West from Lancaster to the 230 Middletown exit. Turn left at exit to Route 230, then left onto Route 230 past Big M to Deodate Road, turn left onto Deodate Road to Beagle Road, Turn right onto Beagle Road to farm on left. Conowago Township, Dauphin County, Pa.**

**Oliver 1950-T Diesel**
with Hydra-Power, W.F.E., Power Steering, Good Rubber.

**Oliver 1555 Diesel**
with Underslung frontend, W.F.E., front weights, Good Rubber.

**Massey Harris Super 101 Tractor**
Case Model 650 8-foot self-propelled haybine; Case 220 baler with bale launcher; John Deere semi-mount model 145 5x16 trip plow; Oliver disc harrow on transport with 24 discs, good condition; Brillion 12-foot inboard cultimulcher; walsh trailer type sprayer with roller pump and 200 gallon fiberglass tank, used 1 season; Oliver 3x14 3-pt. cushion trip plow; New Holland No. 47? P.T.O. spreader; 14-foot disc harrow on transport; 4-foot Smoker elevator with motor; Massey Ferguson 3-pt. 4-row cornplanter with fertilizer attachments; Ontario 8x14 grain drill; 10-foot lime spreader; 7x16 flatbed wagon; hay wagon with high sides; Massey Ferguson 3-pt. 6-bar side rake;

**Stoltzfus 22 Ton Double Compartment Feed Bin**
with flex auger discharge; 1963 Dodge dump truck 26,000 gross; 3 hydraulic cylinders; chicken coops; Honda 50cc motorcycle; Yamaha parts; Vent-a-matic cabinet fans; electric motors; 275 gallon oil tank; 2 incinerator burners; skill saws; brooms; forks; shovels, and other misc. farm items.

**54 inch Bolens Blade**
with hydraulic life and angle; Royal portable manual typewriter; Sharp Elsi 803 calculator with memory bank; Sony reel tape recorder; filing cannet 3 Army cots; misc. household goods and other items.

Auction time 11:30 A.M.

Auction by
**PAUL F. SHANAMAN**
R.D.#2, Elizabethtown, Pa.
717-367-6459

Auction conducted by
John E. and Paul E. Martin, Auctioneers
717-733-3511 -- 717-733-3305

**Food at Auction**

# Public Sales Register

MON MAR 20 - Public Auction of New and Used Farm Equipment and Tractors by M M Weaver & Sons, Inc , Groffdale Road, Leola, Pa John E and Paul E Martin, Auctioneers

## FLO-INDA FARMS DISPERSAL

### OF REGISTERED HOLSTEINS ALSO SALE OF FARM IMPLEMENTS

### SATURDAY, MAR. 18, 1978

**At 10:00 A.M.**

**Located approx. 7 miles south of Reading, 1 mile east of the Village of Alleghenyville just off Rt. 568 in Berks County, Pa.**

**85 HEAD OF REGISTERED HOLSTEINS**

of which 50 are milking age, in all stages of production including 18 1st and 2nd calf heifers also 8 bred heifers for summer and early fall, 12 open heifers, 12 or more under 1 year.

Certified and accredited D.H.I.A. average: 46 head, 15,955 milk, 617 fat, 3.9% 100% Home-Bred –Atlantic Sires used for years.

Included are the following top record individuals:

Patty Star 6 yr. 3 m 348d 23,553m 960f 4.1% due Feb.

Tilly Rocket 1 yr. 11 m 18,370m 707f due Feb. a yrlg. sells by "Gay"

Lily Star 5 yr. 365d 22,883m 896f 3.9% fresh, has yrlg. dtr.

Date Bonus 5 yr. 305d 20,314m 836f fresh, 2 dtrs. Skylark Comet & a La-Rare Million Heir

Ella Prince 4 yr. 295d 18,163m 670f 3.7% due Feb. a yrlg. by Standout

Radish Tim 3 yr. 305d 19,103m 681f Maternal sister by Gay Dam: 301d 25,286m 968f

Stylemaster 4 yr. 305d 20,923m 726f Proj.

Ivanhoe Star 2 yr. 305d 16,161m 609f

Several other Heifers and Young Cows with over 16,000 milk.

**4 TRACTORS**

John Deere 2020 Diesel High Clearance Wide Front End, also 36A Industrial Loader with Scoop Bucket; 4000 Ford Diesel Tractor Selecto Speed and rear wheel weights; 1650 Oliver Diesel tractor with Hydra power; W.D. Allis Chalmers Tractor, also #420 - 2 bottom 14 inch 3 pt. trip plow; John Deere 336 baler with hydraulic bale thrower, used very little; John Deere 14T Baler with #24 thrower; Hesston 1400 gallon self loading liquid manure spreader; 9 ft. #550 Case haybine; New Idea 8 ton Tandem axle manure spreader; 6 ft. N.H. Flail chopper, used very little; farm hand side rake; John Deere wagon with hay sides; New Idea wagon with haysides; Stauffer chuck wagon with 10 ton chassis; John Deere #34 1 Row Harvester; White #252 - 12 ft. Transport Disc; Ferguson rear end cultivator; John Deere 17 disc grain drill; Brillion 12 ft. cultimulcher.

John Deere 4 row cornplanter; 3 pt. King Kutter brush cutter, used very little; 24 ft. bale elevator; 14 ft. green chop wagon with feeding rack; 10 ft. cattle trailer; 3 pt. Century field sprayer with fiberglass tank; Jamesway 16 ft. silo unloader, used 2 years; 1 large pile of corn silage; approx. 50 bu. rye; several hydraulic cylinders.

**INTERNATIONAL 170 AUTOMATIC RESET PLOW**
4-16 inch Bottoms

**1965 FORD 350 HORSE & CATTLE TRUCK**
Low Mileage

Walsh High Power Washer; Herd Breeding Record cowculator; pressure sprayer; 200 lbs. capacity air compressor on wheels; Lincoln welder 225 amp, ¼ inch elec. drill; David Bradley garden tractor; 2 International Super 98 electric fencers; bag wagon; electric cords; Handy Man Jack; lawn roller; garden hose; 10 ft. steel cattle gate; metal bolt cabinet; grease pump; 55 gal. drum and pump; 2 cases Cen-Re-Co tube grease; freezer; sofa; record player; dishwasher.

AUCTIONEER'S NOTE: (This is a very good working dairy herd with splendid udders. They must be seen to be appreciated, also several of these implements are only 1 or 2 years old. Do come early as there are not many small items. Sale to begin with small items. Sale of implements and tractors at 10:30. Sale of dairy cattle 12 noon). Catalogs upon requests.

Owners
**FLOYD & SALINDA WEBBER**
Mohnton R.D.1
Herdsman, Leon Weaver
215-856-7656

Sale of dairy cattle to be held in tent.
Auctioneers -- LeRoy S. Horst and Paul W. Horst
Pedigrees -- Carl Diller
Clerks -- Kilmer and Gehman

**Refreshments Will Be Served**
**Not Responsible for Accidents If Any Should Occur**

TUES MAR 21 & WED , MAR 29 - 10 30 A M & 11 A M Two Day Public Sale Located 8 mile West of Lancaster Take route 999 from Millersville west of Central Manor Church of God, bear left on Blue Rock Rd go 1 mile to sale Terms by Lewis W & Arlene E Shore Auctioneers J Everett Kreider & Carl Diller

TUES MAR 21 - Sam J Diehl and Sons Cove Creek Ayrshire Dispersal to be held at Guernsey Sales Pavillion, 4 miles East of Lancaster, PA Ralph W Horst, Marion, PA , Auctioneer

TUES MAR 21 11 A M Public Sale of Cattle, Farm machinery, produce and Milking Equipment Sale located in Litchfield Twp , Bradford Co , Pa on Glent-Athens Rd Sale by Robert & Betty Bennett Sale Managers and Auctioneers Ed Goodrich, Roy Hottle and Howard Visscher

WED MAR 22 10 30 A M Public Sale of Machinery and 5 Horses Located 8 miles East of Mifflintown on Cedar Spring Rd , Mifflintown, Pa Ira Z Stoltzfus, Owner Long Brothers, Auctioneers

WED MAR 22 - THURS MAR 23 Large Two Day Sale of Tractors and Farm Equipment at Marion, Pa Ralph W Horst Manager

WED MAR 22 11 30 A M Public Sale of Farm Machinery, Shoats, Sheep and Corn Located along Rt 222, 3 miles South of Quarryville Claude Hart, Owner Kreider and Diller, Auctioneers

## PUBLIC AUCTION

### OF TRUCKS, GRAIN DRYING EQUIPMENT & MODERN FARM MACHINERY

**Located along Rt. 662, 1¼ miles south of Oley or 2¼ miles north of Yellow House (Rt. 562), Oley Twp., Berks Co.**

### SATURDAY, MAR. 18, 1978

1974 Autocar Triaxle Dump, 20 ft. Morgan alum. body, 290 Cummins, heavy 13 speed trans., AC 18,000 frt. axle-44,000 rears, 10x22 all steel belted tires, air lift 3rd axle, and air tailgate.

1973 White Road Boss Twin Screw tractor, 290 Cummins, 13 speed trans., 38,000 rears, tilt hood, 10x20 all steel belted tires, wet line.

1968 White 4000 twin screw tractor, 250 Cummins, 10 speed, 10x20 tires, wet line, good condition.

1973 Fruehauf 24 ft. bath tub alum. dump trailer, air tailgate, 60" sides, 10x20 all steel belted tires.

1970 Parker 26 ft. alum. dump, high sides, 10x20 all steel belted tires.

1970 Dodge 14 ft. grain body with 15 ton hoist, 549 engine, 5 speed trans., 2 speed rear, full air, 10x20 tires 36,000 GVW.

1971 IHC 14 ft. grain body with 15 ton hoist, 345 engine, 5 speed trans., 2 speed rear, 10x20 tires, 26,000 GVW.

1954 Ford V-8 14 ft. grain body and hoist, 26,000 GVW.

1960 GMC, cab & chassis, 9.00x20 tires, 26,000 GVW (needs repair).

**GRAIN DRYER & EQUIPMENT**

American Grain Dryer no. 2420, auto. gas fired, 3 phase elec. batch dryer, holds approx. 500 bushel and will dry 10,000 bushel 20% corn in 24 hrs., used 798 hours.

25,000 bushel Behlen grain tank, 41 ft. dia. with aeration fan and unloading auger and bin sweep; 1250 bushel Behlen hopper bin; 8" augars for loading and unloading dryer; elec. switches, motors, starters, etc.; Drying Equipment will be offered as one or separate.

**MODERN FARM MACHINERY**

JD 4020 Diesel w/cab, radio, heater, side console, syncro-range, WFE & 1645 hrs., JD 3020 Diesel syncro-range w/WFE, 1675 hrs.; JD 2010 gas w/JD 36 loader & wide bucket: IH 350 utility gas w/last hitch, TA, live PTO; IH 710 5x20" ASR semi-mtd plow (like new); JD no. 158 high lift loader w/96" bucket (fits 20 & 30 series JD); JD no. 1240 plateless 4 row corn planter w/liquid fert. attach.; JD no. AW 13' transport disc; JD 3 pt. 4 section rotary hoe: JD no. RG 430 3 pt. 4 row cultivator; JD 10' roller harrow; JD 12' harrow; JD 851 rubber teeth side delivery rake; JD 60' auger cattle feeder; John Blue Field sprayer w/300 gal. stainless steel tank & booms; NH 280 baler w/thrower; 38x16' throw bale side wagons w/NH wide track chassis; NH 32' elevator; NH bin wagon; NH vertical bale conveyor; Mayrath Grain Augers, 6"x34', 6"x27', on wheels & motors,wheels & motors, 8"x12' (new), 8"x43', 8"x52', 4"x16'; NH 516 PTO 3 beater manure spreader; NI no. 827 12' stalk chopper; Winpower no. 45/25 PTO generator on wheels; 6 JD hydraulic cylinders; JD frt. tractor weights; 2 pt. 7' scraper; MF 3 pt. subsoiler; 18.4x34 tires & tubes; cattle racks for Chevy pick-up (new); fuel tanks 500 gal., 1 w/hand pump, 1 w/elec. pump, 1000 gal. w/elec. pump, 110 gal. square for pick-up; liquid fertilizer pump; individual calf pens; out door mineral feeder; lot of spare parts; V-belts, all sizes; plow shares; cultivator shovels; lot of 9" silo pipes; seed corn, timothy, clover & alfalfa seed; 9.00 & 10.00x20, 10x22 truck tires; 36'x30' horse pole shed and many more items.

**All machinery bought new & like new**
**Trucks & Dryer can be seen evenings or Saturday's.**

Sold For
**RAYMOND G. MAST**

**Sale at 10:00 A.M. Trucks & Dryer at 2:00 P.M.**
**Refreshments on premises**
**TERMS: CASH OR PA. CHECK**

John D. Frey &
George D. Frey, Auctioneers

WED MAR 22 1 P M Production Sale of Bred & Open Gilts & Boars Held at Lebanon Fairgrounds Sale by Elwood Houser Auctioneer Harry Bachman

WED MAR 22 11 A M Milking Herd Dispersal Located on the farm, off Rt 112 on Del Rt 301 West of Burrsville between Denton, Md and Harrington, Del , take Rt 112 West at Burrsville, go 1½ miles and turn on Rt 301 to first farm on right William Parker, Owner A Doty Remsburg, Auctioneer

WED MAR 22 - 12 Noon Public Sale of Holstein Milking Herd and Farm Equipment located in Carroll Co , 2 miles North of Taneytown, Md , 6 miles South of Littlestown, Pa along Rt 194, first farm on Brown Road Lakee & Linda Christman, Owners Edgar J Stull, Auctioneer

WED MAR 22 - 10 A M Public Sale of Real Estate (Manheim Pattern Works Building), Wood Working Machinery, Hand Tools and Auto Located at 142 South Pitt St , Borough of Manheim, Pa (between West Ferdinand & West Stiegel St ) Sale by Richard L Middleton Howard Shaub, Auctioneer and Roy C Probst

THURS MAR 23 - 10 30 A M Public Sale of Outstanding Line of Farm Machinery and Household Goods located 2 miles Northwest of Manheim along Earhart Road Sale by Arthur D and Mary Kathryn Wenger, Manheim RD 6 Pa Sale conducted by J Omar Landis Auction Service, J Omar Landis and Jay Witman, Auctioneers

THURS MAR 23 - 5 30 P M Kempton Community Sale, North Berks Co Household Goods and Antiques, 12 Auctioneers

THURS MAR 23 2 P M Public Sale of Valuable Real Estate (137 perches) located 2 miles South of Kinzer, 2 miles West of Gap, along the Mine Road known as Engel's Cabinet Shop Terms by Mrs Elva R Engel Leroy Zook and Leon Kurtz, Auctioneers

THURS MAR 23 - Public Auction of Farm Equipment for Elam G Hoover Location - take Route 340 East from Lancaster to Horseshoe Road, turn left, go 2 miles to farm on right at 2540 Horseshoe Road, Lancaster, Pa John E and Paul E Martin, Auctioneers

THURS MAR 23 - 2 P M Public Sale of Valuable Real Estate Located Indiantown Rd , near Indiantown Mennonite Church, Clay Twp , Lancaster Co , Pa Travel West on Rt 322 from Ephrata, Pa , turn right on Weidmansville Rd , turn right onto Indiantown Rd , first farm on left Terms by John and Betty Edwards Chester K Long, Auctioneer

## AGWAY INC.
## INVENTORY REDUCTION
## PUBLIC AUCTION
### MODERN FARM EQUIPMENT
### THURSDAY, MARCH 16, 1978

**At 10:00 A.M.**

**Located 4 miles west of Allentown, just off Rt. 22 in the village of Chapman, Lehigh Co., Pa.**

**TRACTORS:** JD 4630 cab, air, P/S; 1973 JD 4630 cab, air, duals, Syncro; 1967 JD 5020D duals, turbo, repaired; JD 4430, roll guard, quad.; JD 4430 cab, Syncro; JD 4320; JD 4230, quad.; JD 4030 Syncro; 1965 JD 4020; 1971 JD 4020; 1962 JD 4010D; JD 4020; JD 3020G; JD 3010G; JD 2510; JD 730; JD 720D; JD 630G; JD 620; Oliver 2150; IH 1206 cab; Oliver 70; CA Allis Chalmers.

**COMBINES:** JD 7700G w/6 row corn; JD 6600G; JD 3300G w/10' grain & 2 row corn; JD 3300G; JD 95 w/12' grain & 3 row corn; JD 55 w/2 row corn; JD 30; MF 510 w/4 row wide corn; NH 985 w/13' grain; IH 203 w/grain & 2 row corn; MM Uni harvester. COMBINES CAN BE PURCHASED BY APPROVED NOTE TO JOHN DEERE WITH INTEREST WAIVED UNTIL 9/1/78.

**WINDROWERS & MOWER CONDITIONERS:** JD 800 w/10' plat. & cond.; Owatonna w/10' plat. & cond.; Hesston 110 w/8' plat. & cond.; New Idea 290 9' Cut/ditioner; Gehl 9' mower cond.; NH 469 haybine.

**BALERS:** JD 224 wire baler w/ejector; JD 14T w/ejector; NH 69 w/thower; IH 46 w/chute.

**FORAGE HARVESTERS:** Fox 1F546 w/1 row corn; JD 38 w/1 row corn; Fox w/2 row corn.

**PLANTERS:** JD 7000 6 row narrow; (2) JD 7000 4 row; JD 1440; JD 1260 plateless; JD 694; (3) JD 494A; (3) JD 494; JD 290; IH 658 6 row w/liquid; IH 58 4 row w/liquid.

**GRAIN DRILLS:** JD 8350; FBB; Van Brundt 14x7; IH #10 16x7; Oliver; Ontario.

**PLOWS:** JD 2500 4 btm. reset; JD 345 5 btm. hydra reset; JD 355 5 btm. 16" hydra reset ON LAND; JD 145 HL 5 btm. 16" semi-mtd.; JD 777 4 btm. trailer; Oliver 4 btm. 16" trip trailer; Oliver 5 btm. 16" hydra reset; semi-mtd.; MF 1 btm. 2 way.

**CHISEL PLOWS:** Ford 10' trailer; Blandon 11' 3 pt.; Mohawk 7' 3 pt.

**HARROWS:** JD 110 11'5"; BWF 11'5"; AW 11'5"; IH #37 11'4".

**NEW EQUIP.:** Calhoun 6 & 8 ton wagons; Hanson 300 gal. sprayer; 300 & 500 Speedy sprayers; Favorite gravity box w/wagon.

**MISC. ITEMS:** Westgo 6 row narrow tine tooth cult.; Dunham single gang packer w/transport; Walden 8' tractor frnt. blade; chain saws; welder; space heater; and many other misc. items.

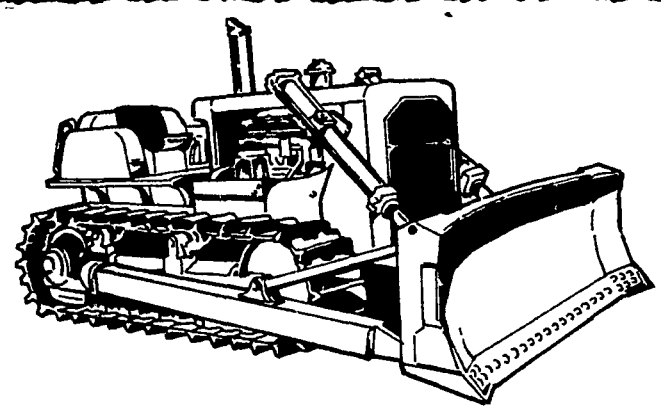
ALL ITEMS ARE SUBJECT TO PRIVATE SALE PRIOR TO AUCTION DATE.

Terms: Cash or check, sale day.

REFRESHMENTS SERVED

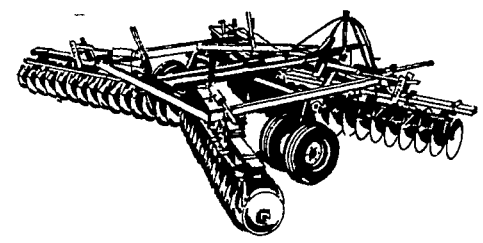
Ordered By:
**AGWAY, INC.:**
**CHAPMAN EQUIPMENT CENTER**

Conducted by:
RALPH W. ZETTLEMOYER AUCTION CO.
R.D. #1, Breinigsville, Pa. 18031
(215) 285-4616



# PUBLIC SALE
## INVENTORY REDUCTION

★★★★★★★★★★★★★★★★★★★★★★★★★★★★★★



# NEW AND USED FARM AND INDUSTRIAL EQUIPMENT

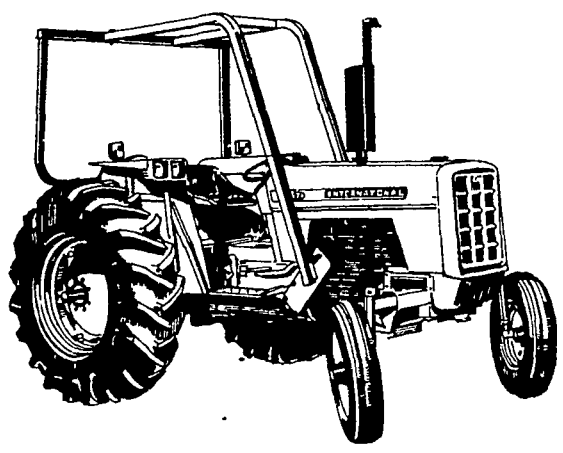
AT

# MARSHALL MACHINERY

**HONESDALE, PA.**

**LOCATED ALONG RTE. 652 -**
**5 MILES EAST OF HONESDALE, PA.**

**SATURDAY**
**APRIL 1, 1978**
**9:30 A.M. SHARP**



## 75 FARM TRACTORS — VARIOUS SIZES — NEW & USED

- Allis Chalmers - 7000 Demonstrator, 5050 New, 7030, 200, 190 XT, 180, 175, 170, 160's, D 19's, D 17's, D17 IV 3 pt., D 15's, D 10
- Ford - 7000D, 4000D, Late Model, 2000, 650, 8N's, 660 w/highway mower
- MF - 135, 20
- International - 1466, 1066, 856, 756, 656, 574, 544U, 454, 424, 560, 350U, M & 2 MH Picker, H's, 140 w/cultivator, Cub's, 154 Low Boy
- Case - 830, SC, VAC
- John Deere - 4020's, 2510, 40, A, 3020
- David Brown - 1200, plus others
- Salvage Tractors - JD 1010, Case 200, Farmall's, MF 202, Cat D2 & D4, 701 Uni-Tractor, and others.

## NEW MACHINERY

Allis Chalmers 13' Transport Disc Harrow, 11' Plowing Disc
443 Baler
(2) 720 Choppers w/2 row Corn Head & Pickup Head
782 Chopper w/2 row Corn Head
New Idea - 206 Spreader,
323 - 1 Row Picker,
404 Wheel Rake
402 Roto Bar
3 pt. Fertilizer Spreader
7' Cutditioner
Kools Blower
Grimm PTO Hay Tedder
Grimm & Fahr Centiped Hay Tedder
Gravity Bin
Bush Hog & Woods Rotary Mowers
New Holland 256 Rake
451 3 pt. mower
Brillion Cultipacker Seeder
16' Transport Spring Harrow
Lamco Forage Box w/3 Beater & Roof
Vicon 3 pt. rake
Trailer Fertilizer Spreader
3 pt. Spreader
Danhauser 3 pt. log Splitter

## INDUSTRIAL EQUIPMENT

New AC 706 Forklift w/21' lift
New AC 816 Tractor, Loader, Backhoe
2 AC 7G Loaders
(2) AC 6G Loaders
AC HD4 Loader - Backhoe
(3) AC 615 Loader - Backhoe
AC 600 Loader - Backhoe
AC D15 Loader - Backhoe
(2) IHC TD 6 Dozers
IHC 3414 Loader
AC 621 Forklift 21'
Oliver HG Loader
AC HDT Dozer
3 pt. Blades & Box Scrapers
IHC 1600 4 Wheel Drive w/dump bed & Snow Plow
(1) AC, HD21 Dozer
AC H3 Loader
AC H4 Dozer
JD 410 Loader - Backhoe
JD 2010 Loader
Case 320 Loader
Case 530 Loader - Backhoe
AC 615 Loader
Oliver OC3 Loader
Schram 250 Compressor
York Rake
AC Blades
1969 Ford T Bird
ETC.

## USED MACHINERY

**BALERS**
NH 271, 270, 268, 68
IHC 47, JD 24T, 14T, MF 10
AC 303 Roto Balers
(Some of these balers are with throwers)
**PLOWS**
1-2-3-4 Bottom Plows
AC - Ford - JD - MF - IHC
3 pt. - 2 pt. Semi Mounted
14" & 16" Bottoms
Howard Rotovators 10' & 6'
**PLANTERS & DRILLS**
AC 4 row No Till
JD 494A 4 Row
IHC - MF - JD
2 & 4 Rows
AC - JD Drills
**SPREADERS**
New Idea - 212, 213, 214
Hawk Bilt 145 bu. Tank Spreader
NH - etc.
**CORN PICKERS**
New Idea 2 row Mtd.
323S, 310, 10, 311 2 row
**RAKES**
NH 56, 55, MF
IHC - JD - AC
**MOWERS**
AC - NH 450 - JD H9, 37
IHC
**DISCS & HARROWS**
Wheel, Pull Type & 3 pt. Hitch, AC - JD - Coby - IHC etc.
**CHOPPERS & FORAGE EQUIP.**
AC 782, 780, 720
IHC 350 - NH 880, Super 717, 717
36 Flail Chopper, Gehl, FH 84
JD 34 (3 heads) JD 35,
Forage Boxes - AC, New Idea, Kasten
Blowers - IHC 27, AC 480, etc.
**MOWERS & CONDITIONERS**
Hesston PT 7's, PT 10
NH - 460, 461, 469
New Idea - 270, 272 Conditioners
MF - ME Rotary Scythe, etc.
**GRINDER MIXERS**
Gehl, Papec, New Holland, Owatonna, etc.
**MISCELLANEOUS**
Front end Loaders,
Sprayers
Snow Plows
Wood & Steel Bale Bodies
Running Gears
Cultivators
Brillion Seeder
Cultimulchers
Field Cultivators
Hydraulic Cylinders
Tires
Weights
Golf Carts
Tire Chains
New Portable Generator
Portable Start All
Elevators of various sizes
Lawn & Garden Tractors and mowers
AC - IHC attachments, etc.
**COMBINES**
Gleaner KKS w. 10' Grain Head & Cab AC 66, 90
IHC 80

★ Sale will start Promptly at 9:30 with miscellaneous items followed by machinery - Industrial Equipment and Tractors. (If bad weather tractors will be sold inside).

★ Financing can be arranged 7 days PRIOR to Sale.

★ Some items will be added and some deleted due to daily business. Daily business will be conducted before and after SALE. (This is only an Inventory Reduction Sale).

AUCTIONEERS
**BLAINE RENTZEL - 717-764-6412**
**FRED GOODRICH - 607-642-8153**

★ TERMS: Full Payment or 20% down. Balance in 7 DAYS. No item to be removed until full payment.

**MARSHALL MACHINERY**
**HONESDALE, PENNA.**
**717-729-7117**

# Public Sales Register

THURS MAR 23 - 1 00 P M Public Sale of Farm Machinery Located 12 miles South of Mifflintown, along Rt 35, Juniata Co Fay Marshall, Owner Long Brothers, Auctioneers

THURS MAR 23 - 10 A M Public Sale of Horses, Dairy Cattle and Farm Machinery Located in Mifflin Co , about 1 mile Southeast of Allensville, Pa along front Mt road Mr & Mrs Ben E Peachy, RD #1, Belleville, Pa , Owners Mark Glick, Auctioneer

THURS MAR. 23 - 10 A M Public Sale of Livestock and Machinery Located in Mifflin Co , about 1 mile Southeast of Allensville, Pa. along the Front Mt. Road Mr. & Mrs Ben E Peachey, Owners Mark Glick, Auctioneer

THURS MAR. 23 - 10 A M Public Sale of 78 Quality Sire Power Holstein Dairy Cattle with records, Line of Machinery (5 tractors), Dairy Items, Produce, etc Located on farm of the Late Frank W Chamberlin along back road from Muncy to Clarkstown, Lycoming Co Owner Mrs Hazel B Chamberlin Auctioneers & Sale Managers Max Fraley & Son

FRI MAR 24 - 12 Noon Kempton Community Sale of Household Goods and Antiques, North Berks Co 12 Auctioneers

FRI MAR 24 - Public Sale of Farm Equipment Located SW of Leesport at the Ontelaunee Grange, Berks Co , PA Ronald Merkel, Owner Paul E. Bixler and Gerald G Kramer, Auctioneers

FRI MAR 24 - 1 30 P M Public Auction of Holstein Herd and Dairy Equipment Located at the Merle C Klinger Farm, 2 miles West of Beaver Springs, Snyder Co , along old Rt 522 (turn off New Rt 522 first black top West of Snook's Restaurant to second farm ) Earl Eash Auctioneer

FRI MAR 24 - 11 A M Public Sale of Farm Equipment and Antique Cars Located 3 miles Southwest of Leesport at the Ontelaunee Grange Hall, corner of Grange Rd and White Oak Lane, Bern Twp , Berks Co , Pa Conditions by Ronald P Merkel Paul E Bixler and Gerald G Kramer, Auctioneers

FRI. MAR 24 - 11 A M Public Sale of Registered Holsteins Located at the farm, 1 mile North of Chestertown, in Kent Co , Md , turn off Rt 213 on Rt 297 and farm is on left Millard Reed, Owner A Doty Remsburg, Auctioneer

FRI MAR 24 10 A M Public Sale of Farm Machinery, Antiques and Household Goods Located 2002 Derry Rd , York, Pa (Sciloh) Take Rt 74 North to Church Rd , turn West on Church Rd to Derry Rd , turn left, 1st farm on right Mr & Mrs Charles Schrum, Owners Blaine Rentzel, Auctioneer

FRI MAR 24 - 11 A M Dairy Herd Dispersal Sale Located in York County, 3 miles South of Dillsburg, Pa along Rt 194, Melvin W Sauder and Elmer C Fry, Owners Clair R Slaybaugh, Auctioneer

SAT MAR 25 - 9 A M Annual Tri-County Quilt Sale at the Farm Show Building, Harrisburg, Pa

SAT MAR 25 - 9 A M Kempton Community Sale of Small Items, Lawn and Garden Equipment, Farm Equipment, 4 00 P M. Sewing Material, etc North Berks Co 12 Auctioneers

SAT MAR 25 - 9 30 A M Second Annual Gap Fire Company Sale Located at Gap Fire Hall, Gap, Pa We sell on commission

SAT MAR 25 - 12 Noon Sharp Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don and Walt Keister, Owners Larry Long, Auctioneer

SAT MAR 25 - Public Sale of Farm Equipment Located along Conestoga Ave between Nolt's Ice Plant and the village of Martindale, ½ mile South of Martindale, Lancaster Co , Pa Sale by Keller Sensenig Leroy F Horst and Paul W Horst, Auctioneers

SAT MAR 25 - Myerstown Brethren Men's Work Consignment Sale Held at the Myerstown Brethren Grove For information call 717-866-2591 or 866-4704

SAT MAR 25 - 9 30 A M Public Sale of Horses, Heifers, Tractors and Farm Machinery Located in Clinton Co , turn North off Rt 220 about ½ mile South of Mill Hall, Pa , travel 1 mile next to Bald Eagle Twp building Harry L Bechdel, RD #2, Mill Hall, Pa , Owner Mark Glick, Auctioneer

SAT MAR 25 - 9 30 A M Public Sale of Complete Line of Good Modern Farm Machinery, Household Items, Antiques and 59 Acre Farm Located in McVeytown Owner Harry T Keiser Auctioneers Daniel P Zook and Mark S Yoder

## PUBLIC SALE

### OF FARM MACHINERY
### FRIDAY, MARCH 17, 1978
**At 11:00 A.M.**

**Located approx. ½ mile north of Morgantown. Just off Rt. 10 on Shiloh Rd., Caernarvon Twp., Berks Co., Pa.**

### FARM EQUIPMENT

No. 656 IH tractor, No. 544 IH Hydro, both gas, IH 400 auto. reset plow with mulcher, IH 4 row corn planter, IH No. 430 baler with thrower, IH 7' semi mounted mower, IH No. 76 combine, IH flail chopper, IH 13 disc grain drill, IH 2 pt. cultivator, IH 3 section spring harrow, Sauder front end loader, 3 pt. scraper, JD tank spreader, 3 bottom semi mounted disc plow, NH side rake, Conestoga wagon with racks, flat wagon with racks, 2 Smoker grain wagons, 26' Smoker elevator, weed sprayer, 300 gal. Mojonnier S.S. tank, 30 plus Surge vacuum pump, 3 Surge units, S.S. double wash tub, S.S. strainer, electric motors, tires, also other small items not mentioned.

Terms by:
**LESTER KURTZ**

Elton & Alvin Horning Auctioneers
Horning Farm Agency, Inc.
Main Street
Morgantown, Pa.
215-286-5183

**Refreshments Available.**

## PUBLIC SALE

### OF FARM EQUIPMENT, HOUSEHOLD GOODS & ANTIQUES
### SATURDAY, MARCH 18, 1978
**At 10:00 A.M.**

**Located just N. of Rt. 23 at Hoover Lane and Glenbrook Rd., Leacock, Pa.**

### FARM EQUIPMENT

Ford 2000 tractor, Ford 600 tractor w/Sauder loader and snow bucket, Allis Chalmers G tractor just overhauled w/cultivator and snow blade, Allis Chalmers C tractor w/cultivator, 68½ ton IH pickup truck, Ford rotary mower 48" cut used very little, Ford 3 pt. 2 bottom high clearance plow, Ford side rake, Ford cultivator, Earthmaster disc, Ford disc, cultipacker, rotary hoe, wood drag, tobacco ladder w/steel wheels, 24 ft. grain elevator, Farmec 36 ft. elevator w/motor, Oliver 10 hole grain drill, NH #68 hay baler, 3 pt. Ferguson chisler, Case 2 row corn planter, NH PTO manure spreader w/silage sides, 2 row Oliver potato planter, 2 row tobacco planter, 3 pt. Ferguson cultivator, ground scoop, tobacco hoer, 3 pt. Ford grass mower, potato digger, Grimm hay tedder, 2 - 16' flat wagons very good condition, potato grader, saw buck, water tank, 2 hole corn sheller, platform scale, bag wagon, endless belt, sizing boxes, 2 rolls snow fence, 100 ft. elec. cord, 40 ft. extension ladder, 180 Lincoln welder, Smith air compressor w/motor, Handyman jack, IH Super 98 fench charger, 2 row hand sprayer, hog troughs, cast iron water troughs, 2 - 16' long 1 with legs, wheelbarrow, feed cart, sheep clippers w/dairy head, hand tools, nuts & bolts, forks, shovels, chains, small items off of wagon.

### HOUSEHOLD & ANTIQUES

3 pc. walnut marble top bedroom suite, bed cut down, blanket chest, old clock, dining rm. suite, jelly cupboard, kitchen cupboard w/flour bin, Columbian kitchen range, 3 section desk, porch chairs, and glider, milk cans, jugs & crocks, glass butter churn, elec. butter churn, old chairs, brass bucket, 2-3 gal. jars, 1 peck measure, apple peeler, meat saw, meat scale, old baskets, 12 gauge double barrel shot gun, 1 single shot.

Terms By:
**ELMER M. & MARTHA E. HOOVER**

Elton & Alvin Horning, Auctioneers
Horning Farm Agency, Inc.
Main Street
Morgantown, Pa.
215-286-5183

## Arthur D. & Mary K. Wenger
## PUBLIC AUCTION

### OUTSTANDING LINE OF FARM MACHINERY
### THURSDAY, MAR. 23, 1978
**10:00 A.M.**

**Located: 2 Miles Northwest of Manheim, Pa. Along Earhart Road.**

**Directions: Take Route 283 to Manheim-Mount Joy Exit. Go toward Manheim, turn left on Colebrook Road at Sporting Hill. "Watch For Sale Arrows."**

1974 Chevrolet Camper Special Pickup, ¾ ton, 40,000 miles, with camper and cattle racks, like new.

**FARM MACHINERY**

2240 diesel John Deere tractor with 400 hours, new; 145 John Deere manure loader, new; 3020 diesel John Deere tractor with 2100 hours, new rubber; 1950 model John Deere B tractor; John Deere Model 38 harvestor with 1-1 row corn head, 1-2 row corn head; No. 336 John Deere baler, used 1 season; No. 34 John Deere manure spreader with hydraulic end gate; No. 825 3 bottom John Deere plow with 16" turn over; R. W. John Deere 24 disc, 8' transport; 8' John Deere 2 section spring harrow; No. 350 John Deere hay rake; Model 6554 Badger forage blower with 60'9" pipe; Badger triple beader self-unloading wagon with heavy duty No. 1065A J.D. running gear; Lamco self-unloading wagon with heavy duty No. 1065 J.D. running gear; Win-Power alternator, 12-20, mounted on trailer, with 50' cord; No. 323 single row New Idea corn picker; P.T. 10 Hesston windrower-conditioner; 2 - 16' flatbed farm wagons with J.D. running gear; 18" green chop wagon with No. 953 J.D. running gear; gravity flow-bin wagon; No. 76 Oliver 7 x 18 grain drill; 28" Case elevator with new 2 hp motor; No. 3 J.D. hay fluffer; No. 80 J.D. 7' blade; 2 wheel gravity bin cart; J.D. 3 point chisel; 3 point sprayer with 100 gallon tank with 25' booms; 8' double axle Brillian cultipacker; 9' single axle cultipacker; 15A 6' J.D green chopper; 42" Clay hay drying fan with 5 hp motor; No. 5 J.D. mower; No. 201 New Idea triple beater manure spreader; 15.5 x 38 tractor tires; reel of electric fence wire, over mile long; 18 x 14 3 skid hog shelter; rolls of snow fence.

**APPROXIMATELY 30 TONS OF OUTSTANDING ALFALFA HAY**
**APPROXIMATELY 20 TONS OF EAR CORN**

No. 75 Delaval milk pump; Delaval milkers; 3 unit Kesco milk mover, complete with automatic washing, 90' hose; Stewart cow clippers; stainless steel tubs; hog feeders; 12' cast iron water trough; platform scales; 3 feed carts; portable squirrel cage fan; bee supplies; portable hay racks; rolls of new fence wire; electric fencers; iron fence post; used wide board lumber; hand and garden tools; hi-fi record player; 3 chest of drawers; crib; doll furniture; all sizes of rugs; planter; canning jars; pots; pans; dishes; 3 piece living room suite, porch glider; milk cans; fish aquarium; Child Craft books; many other items.

Sale By:
**ARTHUR D. & MARY K. WENGER**
717-665-3862

SALE CONDUCTED BY:
J. OMAR LANDIS AUCTION SERVICE
JAY M. WITMAN & J. OMAR LANDIS
MANHEIM, PA.
717-665-5735 or 717-733-7917

"Auctioneer's Note": This is one of the best lines of farm machinery to be offered this Spring. All pieces of farm machinery are in excellent condition and deserve your attention.

**All Out of State Buyers Must Have Bank Credit or Reference**

**Plenty of Homemade Food will be served by Erisman's Mennonite Church Sunday School Class.**

## FARM MACHINERY AUCTION

### PIPELINE - TANK - 5 TRACTORS TOP MACHINERY
### THURSDAY, MAR. 16, 1978
**At 10:30 A.M.**

**Blizzard date Monday, Mar. 20, same time.**

**For Sked and Hall, Pennington, N.J., 7 miles North of Trenton, N.J. On the farm located on the Pennington - Mt. Rose Rd. 2 miles East of Pennington, N.J. Take Rt. 31 to Pennington Shopping Center turn East on W. Delaware Ave., continue to E. Delaware Ave. which runs into the Pennington - Mt. Rose Rd.**

**All Machinery is in Excellent Condition!**

10:30 A.M. Small tools, parts, etc. Lincoln 225 AMP welder, portable air compressor.

12 Noon Barn Equip. - DeLaval 40 cow glass pipeline complete, 4 units, auto washer, new 76 pump and motor! Girton 600 gal. stainless steel bulk tank, Patz 250 ft. barn cleaner w/elevator, 80 gal. HWH new. 3 feed carts.

**12:30 Like New Machinery - 1977**

Chevy 20 ¾ ton pickup truck 8000 mi! **5 Tractors** - 1971 JD 4020 diesel power shift, WF, sun roof, 2000 hr., JD 3020 gas, 1972 JD 820 utility Diesel 1700 hr., all are fully equipped and like new condition! 2 - Farmalls - 460 gas 2 PTH, M tractor both real sharp! J.D. 45 self propelled combine w/10 ft. grain hd A-1.

The Following John Deere Equipment - 336 hay baler w/hyd kicker, 4 btm 16" semi mtd F1456 plow, 40 manure spreader PTO, 16 ft. transport hyd harrow, 3 pth rear mount RG 4 cultivator, hay tedder, 15 hole grain drill, table blower w/pipe. **Other Makes** - Fox 900 forage chopper w/corn hd, N.H. 616 forage chopper w/corn and grass hds, Kools hopper blower w/pipe. Gehl 55 portable grinder mixer, IHC 449 4 row corn planter, N.I. 323 1 row corn picker, metal corn crib, N.H. 469 haybine, IHC 110 side mtd. mower, Woods 6 ft. rotary mower, N.H. 56 hay rake, IHC 9 ft. transport disc, Brillion 10 ft. cultimulcher.

**Wagons** - Gehl 610 and N.H. M 7 chuck wagons, 2 gravity flow grain wagons, N.H. grain wagon, 3 factory kicker hay wagons, flat hay wagon, wagon body.

**Elevators** - Mulkey 32 ft. hay or grain w/corn drag, Little Giant 28 ft., Cardinal 14 ft., N.H. 16 ft. pipe elevator. 2 spike harrows 2 and 3 section, N.I. 506 front end loader, 3 PTH cart, 3 metal and 3 wood 12 ft. cattle feeders, 1 and 2 hole corn shellers.

**Crops** - 80 ton top corn silage. 35 acres of strong looking Wheat.

**Auctioneers Note:** This is by far the cleanest set of machinery I have ever had to sell at auction. This offering is a tremendous opportunity to anyone engaged in the Agriculture profession! Inspection from Mar. 10 to sale day! Owner & Auctioneer not responsible for accidents! Terms Cash or Good Check with Identification paid in full Sale Day! Lunch available!

Owner
**SKED AND HALL**
Pennington, N.J.

Sale Manager & Auctioneer
COL. FRED R. DANIEL
Auctioneers, Inc.
Neshanic Sta., N.J.
(201) 369-4784

# Public Sales Register

SAT MAR 25 - Dana lle Sale of Farm Equipment, etc Located near Newburg, Pa Ralph W. Horst, Auctioneer

SAT MAR 25 - 11 A.M - Public Auction of Farm Equipment. Located 1 mile North of Rife and Rt. 209, 3 miles West of Elizabethville, 3 miles East of Millersburg. John D Matter and Dorothy A Matter, Owners. George N Deibert, Auctioneer

SAT MAR 25 - Public Sale of Farm Equipment Located along Rt. 897 in the Village of Kleinfeltersville, Lebanon Co, PA. Anna Noll, Owner Paul E Bixler, Auctioneer

SAT. MAR 25 - 10 a m Consignment Sale of Approx 50 Tractors, 200 pieces of Machinery. Held at Darrow's Used Tractors, Rt 13, Sheds, NY (near Cortland, NY) Ed Goodrich, Jr, Auctioneer 607-729-2866

SAT. MAR 25 - 12 Noon Public Sale of Farm Machinery. Located in Carroll Co From downtown Westminster, Md take Rt. 27 South 4½ miles then onto Stone Chapel Rd 1½ miles to Stuller Rd, first farm on Stuller Rd Or from Rt 140 take 97 West ½ mile to Rt 31, go 2½ miles South on 31 to Stone Chapel Rd. approx 3 miles on Stone Chapel Rd to Stuller Rd Mr & Mrs James R Swartzbaugh, Jr, Owners Dennis J Plunkert, Auctioneer

SAT MAR 25 - NJ Largest and Oldest Auction Sale Located in Flemington, NJ For informationa call Van Zandt Sales & Service Co 201-782-2600 or 609-466-2620

SAT MAR 25 - 9 A M Hummels Annual Farm Machinery Auction. Held at Hummel's Auction Barn, ½ mile West of New Berlin, Union Co Auctioneer Earl Eash, 717-966-2569

SAT MAR 25 - 10 A M Public Sale of Farm Machinery Located off Rt 30 bypass, ½ mile North on Roosevelt Ave, ext'd Paul Whitcomb, Owner Blaine N Rentzel, Auctioneer

SAT MAR 25 - Sale of Lawn & Garden Tractors & Equipment & Farm & Industrial Tractors & Equipment Straley Farm Supply, Dover, Pa

SAT MAR 25 - 10 A M Public Sale of Real Estate & personal Property Located between Gouglersville & Mohnton along Yorkshire Road, Cumru Twp, Berks Co Terms by Theodore D Reigner Elton & Alvin Horning, Auctioneers, Horning Farm Agency Inc

SAT MAR 25 - 10 30 A M Public Auction of Cattle, Equipment, Household Goods and Antiques Located on the premises, 6½ miles Northeast of Halifax, 3½ miles Southwest of Elizabethville along Rt 225 in Dauphin Co, Pa (20 miles North of Harrisburg) Mr & Mrs Clyde George, Owners Adams and Shoop, Auctioneers

SAT MAR 25 - 10 30 A M Public Sale of Farm Equipment Located along Rt 897 in the village of Klinefeltersville, Lebanon Co, Pa Conditions by Anna L Noll Auctioneer Paul E Bixler

SAT MAR 25 2 P M Public Sale of Valuable Real Estate Located at RD 1 New Freedom, Pa in Shrewsbury Twp between old Rt 111 and Rt 83, approx 1 mile from Maryland line Hazel McDonald Owner Jacob A Gilbert Auctioneer

SAT MAR 25 10 30 A M Public Sale of Household Items Antiques and Machinery Located in Perry Co 3 miles West of Blain along Rt 274 Owner Florence Mumper Long Brothers Auctioneers

SAT MAR 25 - Public Sale of Personal Property Located 11 miles South of McConnellsburg, Pa 2 miles Northeast of Needmore, Pa on Rt 522 in Fulton Co, at the Ralph R Deshong Farm J Robert Meyers, Auctioneer

SAT MAR 25 - 10 A M Oakdale Farms Machinery & Cattle Sale Located on the farm in Howard Co, Md., ½ mile East of Lisbon off Rt 144, take Daisy Rd, go 3 miles through Daisy to first farm on right. Edwin Warfield III, Owner. Auctioneers A Doty Remsburg, John Merryman, Allen Hill and Norman Hill

SAT. MAR 25 - 9 A M Large Consignment Sale of Farm Machinery, Trucks, Contractor's Equipment & Tools Located at Sechrist Sales Co Livestock Auction Grounds, R1, Stewartstown, York Co, Pa. (near New Park) Robert L Sechrist & Thomas H Sechrist, Auctioneers

MON MAR. 27 - 10 A M Large Public Sale of Farm Equipment, Some Antiques, Poultry Equipment and Sheep Equipment Located 3 miles West of New Freedom on Rt 851, then turn North onto Wolf Rd ¼ mile, second farm, York Co, Pa Charles E Wolf and Mary K Wolf, Owners Clair R Slaybaugh, Auctioneer

MON MAR 27 - 6:30 P M Coin Sale at Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster Co, Pa John J. Rutt, Auctioneer

TUES MAR 28 - 5 P M Antique Sale at the Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster Co, Pa John J Rutt, Auctioneer

TUES MAR 28 - 11 A M Public Sale of Farm Machinery Located along Rt 472, 9 miles South of Quarryville, and 5 miles North of Oxford, Pa Terms by Norman E Whiteside J Everett Kreider and Carl Diller, Auctioneers

WED MAR 29 - 6 P M Kempton Community Sale of Cars & Trucks, all Tractors, sale held inside, North Berks Co 12 Auctioneers

WED MAR 29 - 11 00 A M Pumpkin Center Farms Hostein Dispersal, 90 Reg 10 Grades Located about 6 miles Northwest of Newport, PA, Perry Co., off Rt 849 Mr & Mrs Howard D Barkley, Owners V Art Kling, Auctioneer Fred M Naugle, Manager

WED MAR 29 - 10 A M Going Out of Business Sale Omar R Petersheim Grocery Store Located along Belmont Rd, ½ mile S W of Intercourse, Lancaster Co, Pa Terms by Omar R Petersheim H H Leid Auction Service

SAT MAR 29 - 7 P M Special Feeder Sales at Four States Livestock Sales, Inc, Hagerstown, Md

WED MAR 29 - 11 A M Public Sale of Farm Equipment and Tools Located along Frysville Rd (approx 2 miles North of Hinkletown, near Frys Covered Bridge, Ephrata Twp, Pa Terms by Mrs Luke Martin T Glenn Horst Auctioneer

THURS MAR 30 Public Auction of Farm Machinery Located East off of road leading from Pleasantville (73) to Yellow House (562) onto Fishers Mill Rd, then onto Houp Rd, Oley Twp Sale for Paul A Houp John D & George D Frey Auctioneers

THURS MAR 30 9 30 A M Public Auction of Building Supplies and Equipment Located in the Borough of Berrysburg 3 miles North of Elizabethville 8 miles East of Millersburg Pa (watch for auction signs along Rt 25 sale day) Terms by Henninger Inc George N Deibert Auctioneer

THURS MAR 30 - 10 A M Public Sale of Farm Machinery and Milking Equipment Located approx 25 miles Northeast of Hbg or 2½ miles Northeast of Halifax, along Rt 225, leading to Elizabethville, Halifax Twp, Dauphin Co (known as Spring Grove Farm) David E Chubb, owner Deiblers & Chubb, Auctioneers

THURS MAR 30 - 10 30 A M Consignment Sale of Tractors, Farm Machinery, Small Tools, Hardware, Miscellaneous Located 2 miles South of Gap, Rt 41, at Christiana, Pa. Sale managed by Ivan R Yost, 215-593-5326

THURS MAR 30 - 10 A M Large Machinery Auction by Raymond B. Leaman, RD 1, Willow Street, Pa Take Rt 222 to Refton midway between Quarryville and Lancaster, Pa. (Take Brenneman Road at Graybill Bros Garage)

FRI MAR 31 - 12 Noon Pa. 5th Performance Tested Bull Sale. Held at Pa. Meat Animal Evaluation Center, Penn State University, University Park, Pa Sponsored by the Pa Dept of Agriculture, Pa State University, Pa Cattlemen's Assoc and State Breed Assoc

FRI MAR 31 - 11 30 A M Large Implement Sale Located 3 miles South of the Buck Sale by Ralph Trego Kreider and Diller, Auctioneers

## APRIL

SAT APR 1 - Public Sale of Real Estate, Household Goods & Antiques Located 2 miles N W of Ephrata in Mt. Airy By Lydia W Eberly. Auctioneers John E & Paul E Martin

SAT APR 1 - 9:30 A M Large Inventory Reduction Sale of Approximately 75 farm tractors, 150 pieces farm machinery, 35 industrial tractors and equipment Terms by Marshall Machinery, RD#4, Honesdale, Pa

SAT APR 1 - 9 A M Large Public Sale of Farm Machinery, Household Goods and Antiques for Lloyd Shreiner, Elm, Pa Sale conducted by J Omar Landis Auction Service, J Omar Landis and Jay Witman, Auctioneers

SAT APR 1 - Blue Flats Farm Complete Herd Dispersal of 135 Head Registered Holsteins held at Troy, Pa Charles and David Thomas, Owners Sales Mgrs D O Rockwell & Assoc, Troy, Pa

SAT APR 1 - 9 A M Cohocton, (Steuben County), New York Huge Machinery Consignment Auction of All Farmer Owned Equipment 400-500 lots of all big implements, tractors, etc! A good clean sale! Sale by James and Victor Pirrung, Wayland, N Y, 716-728-2520 Gerald Pirrung, Ulysses, Pa, 814-848-7401 Robert Shaylor, Troy, Pa, 717-297-3278 Terry Wilkins, Cohocton, N Y, 716-384-5404

SAT APR 1 - 10 A M Public Sale of Complete Line of Farm Equipment, Some Cattle, Broad Saws, Ear Corn and Some Household Items Located in Mattawana along River Owner Mr & Mrs Willis Fisher Auctioneer Mark S Yoder and Daniel P Zook

SAT APR 1 10 a m Public Sale of Farm Equipment, Tractors, Horse Drawn Implements, Tools, Chips, Pretzels Fruit Oysters, Fish Shrimp Located on Rt 11 & 15 8 miles North of Liverpool 9 miles South of Selinsgrove Sale by Elmer Stauffer Frank and Paul Snyder Auctioneers

SAT APR 1 10 A M Public Sale of Farm Machinery, Antiques and Household Goods Located about 1½ miles East of Rinely off Rt 24 turning at Greer Chevrolet in Cross Roads Boro, York Co, Pa Leslie & Ethel Hershner, Owners Robert Sechrist, Auctioneer

SAT APR 1 - 9 30 A M Public Sale of Modern Farm Equipment, Tractors, Trucks and Tools Located 2 miles-East off Rt 309, 5 miles Southeast of Tamaqua, 12 miles West of Lehighton, Sch Co, West Penn Twp Sale by Robert F Stegmaier Jr. Curtis & Doug Houser, Auctioneers

SAT APR. 1 - Wakefield Lions Club Annual Consignment Sale at Powl's Feed Mill, Wakefield, Pa

SAT APR 1 - 10.30 A.M Public Sale of Valuable Real Estate, Household Goods, Tools, Pipes, Surge Milker Equipment and Supplies Located along Frogtown Rd., just South of Rt. 23, between Blue Ball and Goodville, East Earl Twp, Lancaster Co., Pa Glenn E & Arlene R Hurst Nevin Z Martin and Lewis B Groff, Auctioneers

SAT APR 1 - Public Sale of Household Goods, Antiques and Clocks. Located in the village of Rehrersburg, Berks Co, Pa Conditions by Katie Good (Knapp) John Breidegam, Auctioneer

SAT APR 1 - 10 A M Public Sale of Farm Equipment, Tools & Antiques Located between Rt 10 and Alleghenyville, from Rt 568 follow Moore Rd to Westley Rd. Turn left, go approx ½ mile to sale. Brecknock Twp., Berks Co, Pa Elton & Alvin Horning, Auctioneers, Horning Farm Agency Inc

SAT APR 1 - Annual All Day Auction of Farmer Owned Equipment Located at Cohocton, NY James Pirrung 716-728-2520 or 728-2157, Victor Pirrung 716-728-2520 or Gerald Pirrung 814-848-7401 for information and consignments

SAT APR 1 - 10 A M Public Sale of 2 Valuable Farms and Farm Implements Located about 2 miles North of Easton City line in Forks Twp, turn East from Rt 115 or East from Kasslersville Rd or ½ mile East to farm from Richmond Rd, all turns on Newlin Rd Sale by Mrs Russel Saylor Kist & Williamson, Auctioneers

SAT APR 1 - Public Sale of Farm Implements, Horse Drawn Implements and Antiques Located 1 mile SE of village of Reinholds, turn off 897 onto Veracruz Rd, then right onto Buzzard Rd, Lancaster Co, Pa Sale by Bob Galligan LeRoy S Horst and Paul W Horst, Auctioneers

SAT APR 1 - 11 A M Cronk Farms Complete Dispersal, located 3 miles East of Montrose and Pa Rt 706 & 29, Susq Co, Pa Rolland & Elwanda Cronk, Owners Merton L Bunnell, Auctioneers

SAT APR 1 - 1 P M Public Sale of Real Estate, 13 Building Lots Located along Bridge Valley Rd, RD 3, Pequea, Martic Twp, Lancaster Co, Pa ½ mile North of Pequea or 1½ mile West of Mt Nebo Sale by Carriage House Investments, Inc Howard Shaub and Roy C Probst, Auctioneers

SAT APR 1 - 2 P M Public Sale of 39 Acre Farm Located along Lincoln to Brunnerville Rd at the edge of Brunnerville, Lancaster Co, Warwick Twp, Pa Terms by Paul M and Emma Z Zimmerman Chester Long, Auctioneer

TUES APR 4 11 A M Public Sale of Farm Equipment, New Tools & Some Household Goods Located along Colebrook Rd 1 mi West of Park City Shopping Center, Lancaster Sale by Norman S Landis Auctioneers Nevin Z Martin & Lewis B Groff

TUES APR 4 10 30 A M Taylor Complete Machinery Dispersal Located off Rt 15 at the top of Steam Valley Mountain, take Rt 184 West toward Cogan House, follow auction arrows, 4 miles off Rt 15, 10 miles from Liberty, Pa, 24 miles from Williamsport, 30 miles from Mansfield Owner Allen & LaDene Taylor Woods Auction Service

TUES APR 4 - 5 P M & THURS APR 13 - 10 A M Public Sale of Dr Joseph L. Eshelman Estate -- Antique Autos, Parts, Mechanical Tools, Garage Equipment, Automobiles, Van, Physicians Office Equipment, Household Goods, Snowmobile, etc Located at the business office, along West King St., in the Borough of East Berlin, Adams Co, Pa Robert Griffith and Southern Pa Bank, Executors Clair Slaybaugh, Auctioneer

WED. APR 5 - 9 30 A M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale sign. F. Snyder, R Martin, C Wolgemuth, J. Fry and L Horst, Auctioneers.

FRI. APR 7 - 11 A.M Special Horse Sale at the New Holland Sales Stables, Inc., New Holland, Pa Abe Diffenbach, Manager

FRI. APR 7 - Public Sale of Farm Machinery, Complete Line, located in Loysville, Perry Co Larry Kretzing, Owner. Art Kling, Auctioneer

SAT. APR 8 - Public Auction of Household Goods & Tools Located one mile West of Brickerville along Rt 322. By Vera W. Martin. Auctioneers John E & Paul E Martin

SAT. APR 8 - 9 30 A M C H Wolgemuth & Son Annual All Day Farm Equipment Sale, Anything Sold on Commission Located 4 miles West of Manheim, Lancaster Co, Pa

SAT APR 8 - 10 A M Public Sale of Valuable Real Estate, Personal Property, Household Goods and Antiques. Located in RD #1, Airville, PA, along Rt. 74 at Collinsville in Chanceford Twp Sale for Ervin C Kohler Estate Jacob A Gilbert, Auctioneer

SAT. APR 8 - 10 A M. Annual Farm Machinery Consignment Sale, Kielersburg, PA, Wyoming Co, 9 miles South of Tunkhannock on Edward Kapolka Farm Wayne E Weaver, Auctioneer

SAT. APR 8 - Tenth Annual Public Sale of the Rawlinsville Fire Co. Farm Implements, Building Materials, Household Goods & Antiques Items sold on commission Food served Call 284-4530 or 284-4362.

SAT APR 8 - 12 Noon Public Sale of Real Estate, Automobiles, Garden Tractors, Household Goods and Butchering Equipment Located approx 30 miles Northeast of Hbg, near village of Elizabethville, Jackson Twp, Dauphin Co, turn East off Rt 225 at Mountain House, approx 1 mile South of Elizabethville, continue on black top road to Harmon Rd, turn on Harmon Rd approx 1½ mile to sale Estate of Paul E Hoffman Auctioneers Deibler and Chubb

SAT APR 8 - 10 A M Public Sale of 140 Head Purebred & Grade Holstein Dairy Cattle, Milk Parlor and Modern Farm Equipment Located Rt 309, 6 miles South of Tamaqua, 25 miles North of Allentown, Sch Co, Pa William & Carol Van Tol, Owners Curtis & Doug Houser, Auctioneers

SAT APR 8 - Farm Machinery Consignment Sale located 20 miles North of Easton, 10 miles West of Stroudsburg, Pa Dick and Dan Seidof, Auctioneers

SAT APR 8 Public Sale of Farm Machinery Located 1 mile West of Zieglersville, at jct of Little & Simmon Rds, midway between Rt 73 & 29 along Simmon Rd, Lower Frederick Twp, Montgomery Co Sale for H Willard Meyers Estate John D and George D Frey, Auctioneers

SAT APR 8 Public Sale of 2 Farms in West Hanover Twp 85 acres along Piketown Rd, 2½ miles East of Linglestown Square, 27 acres along Fairville Ave., 2 miles North of Rt 81, farm machinery and livestock Carl & Gloria Zimmerman, Owners Gerberich & Long, Auctioneers 838-1825

SAT APR 8 - 1 P M. New York Hereford Assocn Opportunity Sale. Located at the Livestock Pavilion, Cornell University, Ithaca, NY Sale Chairman Ted Kriese

SAT APR 8 - 10 A M Public Sale of Real Estate located at 107 North Main St, Reamstown, Pa Terms by Philip L and Linda L Gladfelter Elton & Alvin Horning, Auctioneers, Horning Farm Agency, Inc

SAT. APR. 8 - Feeder Cattle and Feeder Pig Sale, G & M Livestock Market, Inc, RR 2, Box 529A, Duncansville, Pa. 16635.

SAT APR 12 - 7 P.M Special Feeder Sales at Four States Livestock Sales, Inc, Hagerstown, Md.

FRI APR 14 - 6 P.M. Dairy Heifer Sale at the Keister's Middleburg Auction Sales, Inc, Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don and Walt Keister, Owners. Larry Long, Auctioneer.

SAT APR. 15 - 10 A.M. - Public Sale of Farm Machinery and Household Goods Located 4½ miles SW of McSherrystown, off Rt. 116 Sale by Woodsite Meadow Farms Owner Jim Anthony. Auctioneer Dennis J Plunkert.

SAT. APR 15 - Consignment Auction of Farm Equipment, Household Goods and Antiques. Location - Take Route 895 East from Pine Grove to Seven Rivers Farm, turn left at farm and follow sale arrows Terms by Irvin E and Linda A Miller John E. and Paul E Martin, Auctioneers.

SAT APR 15 - 10 A M Garden Spot Equipment and Tire Consultants, Inc to be held at Garden Spot Auto Auction, Ephrata, Pa Selling line of heavy industrial equipment, shop tools, trucks, and 100's of new tires, etc. Sale conducted by J. Omar Landis Auction Service, J. Omar Landis and Jay Witman, Auctioneers

SAT APR 15 - Public Sale of 13 Acre Farmette, Farm Equipment and Household Goods Located 4 miles East of Elizabethtown along Harvest Rd. Sale by John H Zimmerman Raymond Miller and Rufus Geib, Auctioneers

SAT APR 15 - 12 30 P M Public Sale of Feeder Steers and Equipment Located in York Co, 12 miles West of York, Pa ¼ mile East of East Berlin, Pa along Rt 234. C L "Cot" Jacobs and Barry L Jacobs, Owners Clair R Slaybaugh, Auctioneer

SAT APR 15 - 2 P M 2 Ten Acre Tracts of Woodland Located just off Wallace Rd South of New Holland Estate of Edwin N Martin Henry H Martin, Edwin H Martin & Melvin H Martin, Executors Elton & Alvin Horning, Auctioneers, Horning Farm Agency Inc

SAT APR 15 - 1 P M Special Horse Sale at the Danville Livestock Market, located Old Rt 11, Danville, Pa Owner Bob Biel

WED APR 19 - 9 30 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale sign F Snyder, R Martin, C Wolgemuth, J Fry, and L Horst, Auctioneers

THURS APR 20 Public Auction of Farm Equipment for Abram Brubaker located at 1759 West Main Street, Ephrata, Pa John E and Paul E Martin, Auctioneers

FRI APR 21 8 P M Cow Sale at the Black & White Holstein Farm, Lancaster, Pa across from the Comet Drive-in Theatre or ¾ mile West of breeding unit Charles C Myers, owner

# Public Sales Register

FRI APR. 21 - 6:30 P.M Consignment Sale of Feeder Cattle and Feeder Pigs at Keister's Middleburg Auction Sales, Inc , Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don and Walt Keister, Owners Larry Long, Auctioneer.

FRI APR 21 - 1 P M. Wildmead Milking Herd Dispersal Located on Rt 414 5 miles from Liberty, 11 miles from Canton, 35 miles from Williamsport, Pa Owners Gordon & Roy Schanbacher Wood's Auction Service.

SAT APR. 22 - Public Auction of Farm Equipment, Household Goods and Tools Take Schoenick Rd , North from Ephrata at square in Schoenick turn left toward Mt Airy, then right on Sandy Hill Rd. to Hill Side Rd , then left to farm on left Sale by Allen S Nolt John E & Paul E Martin, Auctioneers

SAT APRIL 22 - Public Sale of Antiques. Located 222½ Lurgan Ace, Shippensburg, PA James W and Sarah P Yohe, Owners J Robert Meyers, Auctioneer.

SAT APR 22 - Public Sale of Real Estate, Antiques, Household Goods, Farm Machinery and Tools, 4 miles West of Newport, Perry Co , Mrs R Pearl Smith, Owner Art Kling, Auctioneer.

SAT APR 22 - 10 30 A M Public Auction of Farm Equipment, Household Items and Collectibles Located ½ mile East of Rt 125 in the village of Gowen City, 3 miles South of Shamokin, 5 miles West of Helfenstein, 9 miles East of Trevorton, Northumberland Co., Pa Mary Lewis, Owner George Deibert, Auctioneer

SAT APR 22 - 10 A M Public Sale of Farm Machinery & Tools Located approx. 1½ mile off Rt 74 North of Delta, Pa near the Norman Wood Bridge (Rt 372) along the Slab Rd., York Co , Pa Mr & Mrs J Ray Scott, Owners Robert Sechrist, Auctioneer

SAT APR 26 - 7 P M Special Feeder Sales at Four States Livestock Sales, Inc , Hagerstown, Md

WED APR 26 - 11 A M Public Sale of Farm Equipment, Truck, Station Wagon, Tools, Butchering Equipment, Household Goods and Antiques. Located 4 miles North of Gettysburg, Pa. on Business Rt 15 thence turning East onto Rt 394 at the Distlefink, go 2½ miles at Pine Tree Rd , or Sibert Garage turning North ½ mile James R Reaver, Owner Clair R Slaybaugh, Auctioneer

FRI APR 28 - 7 P M Spring Heifer Sale Held at the Belleville Livestock Market, Belleville, Pa Mark Glick, Auctioneer

SAT APR 29 - 12TH COLONIAL CHAROLAIS SPRING SALE, at the Farmers Livestock Exchange, Boonsboro, Maryland Sale sponsored by the Colonial Charolias Association and managed by Buzz Garey

SAT APR 29 - 12 Noon Sharp Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don and Walt Keister, Owners Larry Long, Auctioneer

SAT APR 29 - 12 Noon 7th Annual Wayne Co Holstein Club Calf Sale Located at the Wayne Co Fairgrounds, 1 mile North of Honesdale, Pa , just off Rt 191 Merton Bunnell, Auctioneer.

SAT. APR 29 - Public Sale of Farm, Machinery, Cattle Located at Paul Showaker's, RD 2, Box 125A, Newville, Pa

SAT. APR 29 - 10 A M. Annual Spring Sale Sponsored by Rough & Tumble Engineer's Historical Assocn Located on Rt. 30 at Kinzers, on museum grounds Ted Maurer and Ross Rhoades, Auctioneers

SAT APR 29 - 9 A M Public Sale of Antiques, Furniture and personal property. Located at Mt Joy, RD 3, approx 2 miles North of Mt Joy along road to Milton Grove Gerberich and Long, Auctioneers 838-1825

SAT APR 29 - 2 P M Public Auction of Real Estate. 7½ acre farmette located along Hopeland Road between Hopeland and Project 70, Clay Twp , Lancaster County, Pa Terms by Earl E and Minerva S Brubaker John E and Paul E Martin, Auctioneers

## MAY

SAT MAY 6 - BRATTON CHAROLAIS FARM 1ST PRODUCTION SALE, at the farm, McVeytown, Pennsylvania Sale managed by Buzz Garey

SAT MAY 6 - 9 A M Zion Road Church of the Brethren Consignment Sale Located at Firemans Park, 1 mile South of Fredericksburg, Pa along Rt 343 Six auctioneers

MON MAY 8 - The Antique Sale of The Year of Eastern United States Located 1 mile West of Chambersburg, Pa , Franklin Co on US Rt 30 at the Pa National Guard Armory J Robert Meyers, Sale Manager and Auctioneer

SAT MAY 10 - 7 P M Special Feeder Sales at Four States Livestock Sales, Inc , Hagerstown, Md

FRI MAY 12 - 7 P M Special Horse Sale at the New Holland Sales Stables, Inc , New Holland, Pa Abe Diffenbach, Manager

SAT. MAY 13 - THE BREEDER'S SALE at Riverwood Farms, Powell, Ohio Sale managed by Buzz Garey, Garey Cattle Sales, Inc., 100 Walnut Lane, Morrisville, Pennsylvania.

SAT MAY 20 - New York State 35th Annual Sheep Show and Sale Ithaca, NY Jim Dunham, Sale Manager 315-691-6667

## JUNE

SAT , JUNE 10 - REYNOLDS 5R RANCH DISPERSAL SALE, at the ranch, Allen, Texas Sale managed by Buzz Garey

SAT JUNE 17 - 7TH COLONIAL INVITATIONAL Host farm and location to be announced Sale sponsored by the Colonial Charolais Association Sale managed by Buzz Garey

## JULY

FRI JULY 7 - The Breeders Sale, Riverwood Farms, Powell, Ohio Sale managed by Buzz Carey, 100 Walnut Lane, Morrisville, Pa

## SEPTEMBER

SAT SEPT 16 - 7TH NATIONAL CHAROLAIS POLLED SALE Host farm and location to be announced Sale managed by Buzz Garey

## OCTOBER

FRI OCT 6 - 13TH EASTERN NATIONAL CHAROLAIS SALE Maryland State Fairgrounds, Timonium, Maryland Sale sponsored by the Colonial Charolais Association Sale managed by Buzz Garey

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